

Page 1

=> dis his

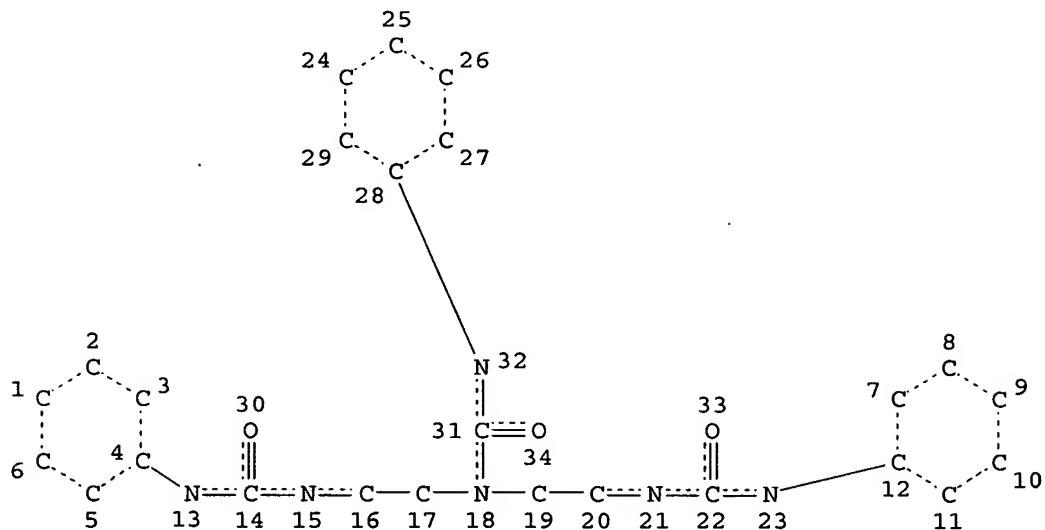
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FILE 'REGISTRY' ENTERED AT 14:17:15 ON 08 AUG 2006

L1 STR
L2 5 S L1
L3 126 S L1 FUL
L4 STR L1
L5 65 SEARCH L4 SUB=L3 FUL
L6 STR L4
L7 65 SEARCH L6 SUB=L5 FUL

=> d 17 que stat;fil med1,biosis,embase,capplus;s 17

L1 STR



NODE ATTRIBUTES:

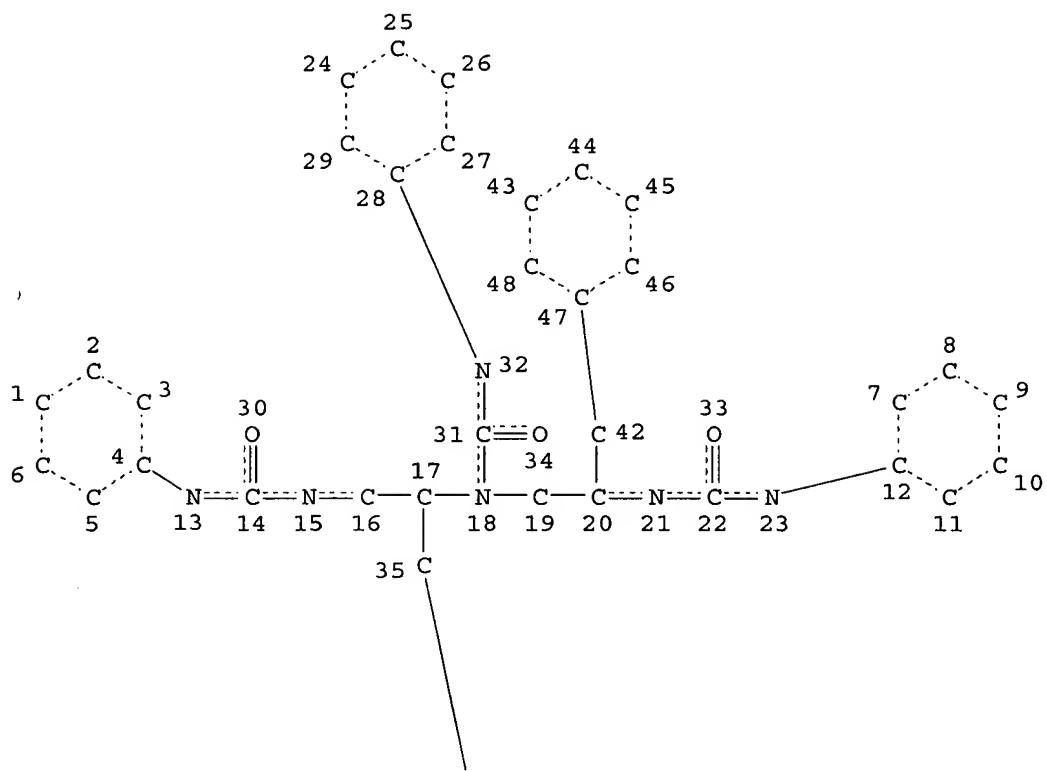
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DEFAULT ECLEVEL IS LIMITED

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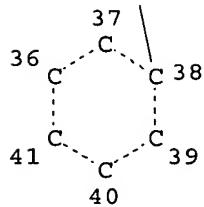
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 34

STEREO ATTRIBUTES: NONE

L3 126 SEA FILE=REGISTRY SSS FUL L1
L4 STR



Page 1-A



Page 2-A

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

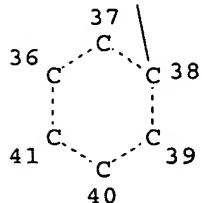
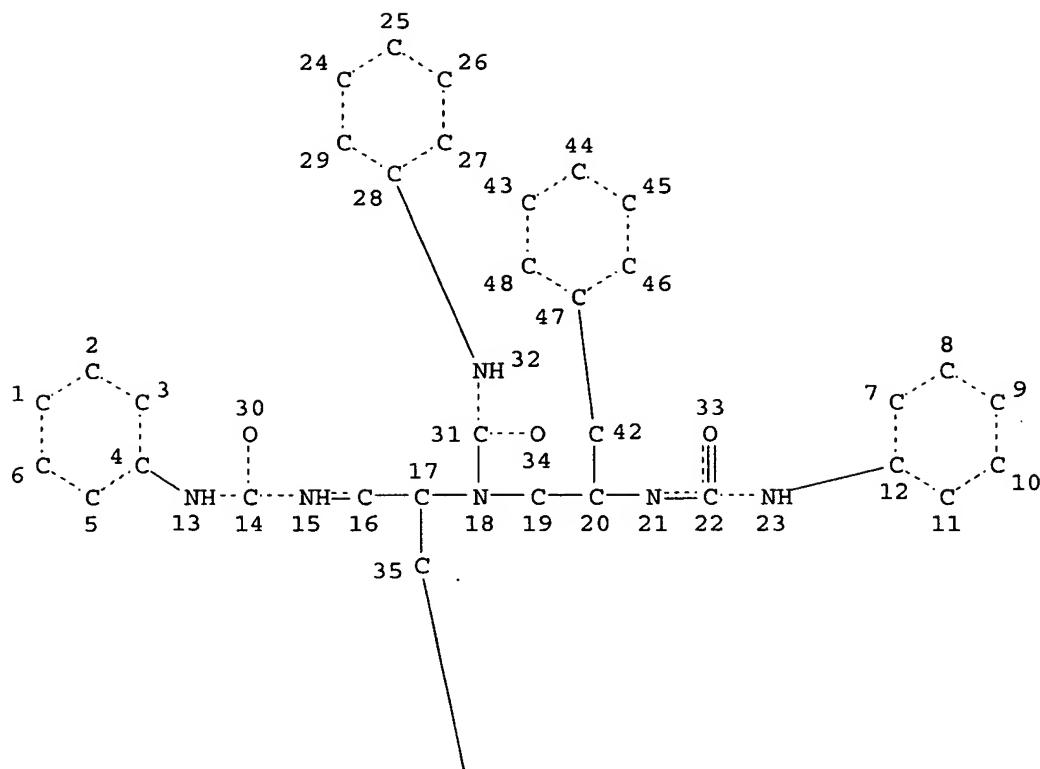
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 48

STEREO ATTRIBUTES: NONE

L5 65 SEA FILE=REGISTRY SUB=L3 SSS FUL L4

L6 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 48

STEREO ATTRIBUTES: NONE

L7 65 SEA FILE=REGISTRY SUB=L5 SSS FUL L6

100.0% PROCESSED 65 ITERATIONS
SEARCH TIME: 00.00.01

65 ANSWERS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST	ENTRY	SESSION
	252.78	252.99

FILE 'MEDLINE' ENTERED AT 14:27:29 ON 08 AUG 2006

FILE 'BIOSIS' ENTERED AT 14:27:29 ON 08 AUG 2006
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FILE 'CAPLUS' ENTERED AT 14:27:29 ON 08 AUG 2006
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L8 0 FILE MEDLINE
L9 0 FILE BIOSIS
L10 0 FILE EMBASE
L11 3 FILE CAPLUS

TOTAL FOR ALL FILES

L12 3 L7

=> d 1-3 ibib abs hitstr

6
APR
L12 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:474920 CAPLUS
DOCUMENT NUMBER: 143:19969
TITLE: Peptidyl and nonpeptidyl compounds for derepression of IAP-inhibited caspase and therapeutic and drug screening uses
INVENTOR(S): Reed, John C.; Houghten, Richard A.; Nefzi, Adel; Ostresh, John M.; Pinilla, Clemencia; Welsh, Kate
PATENT ASSIGNEE(S): The Burnham Institute, USA; Torrey Pines Institute for Molecular Studies
SOURCE: U.S. Pat. Appl. Publ., 182 pp., Cont.-in-part of U.S. Ser. No. 302,811.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005119176	A1	20050602	US 2003-748128	20031224
US 2003180805	A1	20030925	US 2002-302811	20021121
US 6911426	B2	20050628		
US 2005159359	A1	20050721	US 2004-21517	20041223
PRIORITY APPLN. INFO.:			US 2001-331957P	P 20011121
			US 2002-302811	A2 20021121

AB The invention provides isolated agents having a core peptidyl or nonpeptidyl (e.g., urea derivative, diketopiperazine derivative) structure, wherein the agent derepresses an IAP-inhibited caspase. The invention also provides a method of derepressing an IAP-inhibited caspase. The method consists of contacting an IAP-inhibited caspase with an effective amount of an agent to derepress an IAP-inhibited caspase. The methods of the invention can be used for promoting apoptosis in a cell and for

reducing the severity of a pathol. (e.g., cancer) characterized by reduced levels of apoptosis. Methods for identifying agents that derepress an IAP-inhibited caspase are also provided.

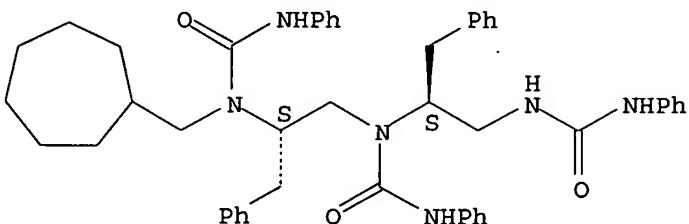
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 537051-02-8 537051-03-9 537051-04-0
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 537051-09-5 537051-10-8 537051-12-0
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 540529-33-7 540529-35-9 540529-37-1
 852819-25-1 852819-28-4 852819-29-5
 852819-41-1

RL: BSU (Biological study, unclassified); CST (Combinatorial study, unclassified); PAC (Pharmacological activity); BIOL (Biological study); CMBI (Combinatorial study)
 (peptidyl and nonpeptidyl compds. for derepression of IAP-inhibited caspase and therapeutic and drug screening uses)

RN 295343-36-1 CAPLUS

CN Urea, N-[(2S)-2-[(cycloheptylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

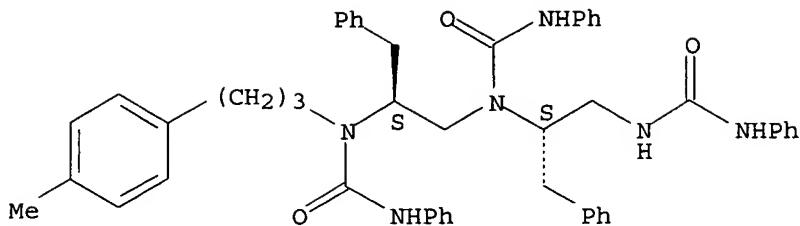
Absolute stereochemistry.



RN 295343-40-7 CAPLUS

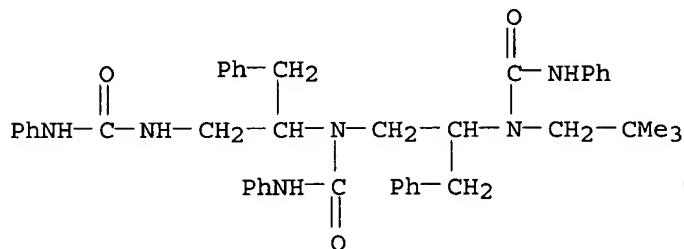
CN Urea, N-[(2S)-2-[(3-(4-methylphenyl)propyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



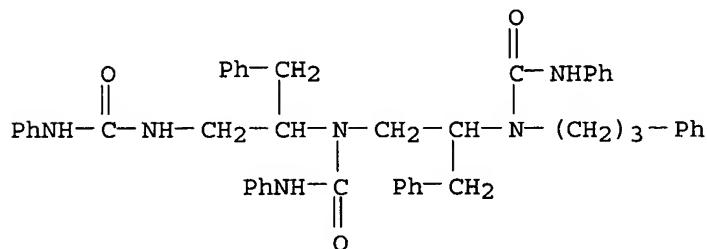
RN 537051-01-7 CAPLUS

CN Urea, N-[2-[(2,2-dimethylpropyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl] -N'-phenyl-N-[2-[(phenylamino) carbonyl] amino] -1-(phenylmethyl)ethyl - (9CI) (CA INDEX NAME)



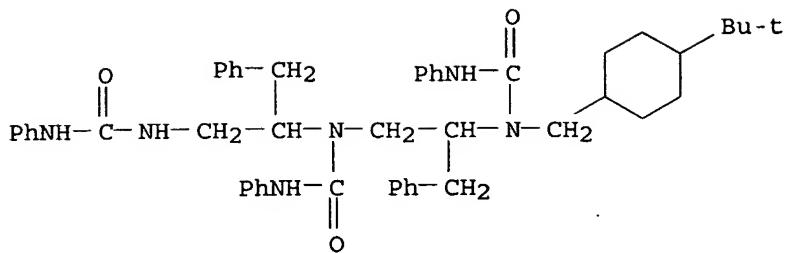
RN 537051-02-8 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino) carbonyl] amino] -1-(phenylmethyl)ethyl - N-[3-phenyl-2-[(phenylamino) carbonyl] (3-phenylpropyl) amino] propyl - (9CI) (CA INDEX NAME)



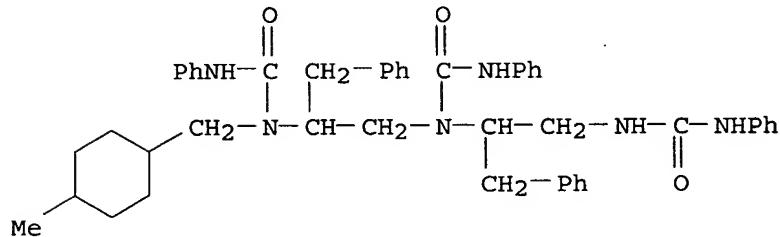
RN 537051-03-9 CAPLUS

CN Urea, N-[2-[[[4-(1,1-dimethylethyl)cyclohexyl]methyl] [(phenylamino) carbonyl] amino] -3-phenylpropyl] -N'-phenyl-N-[2-[(phenylamino) carbonyl] amino] -1-(phenylmethyl)ethyl - (9CI) (CA INDEX NAME)



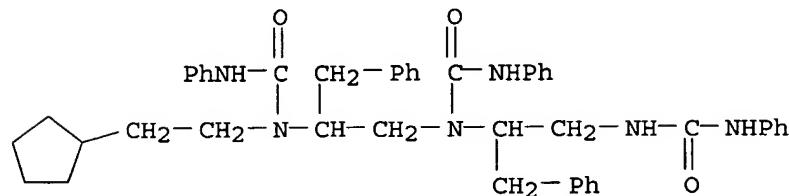
RN 537051-04-0 CAPLUS

CN Urea, N-[2-[(4-methylcyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-(9CI) (CA INDEX NAME)



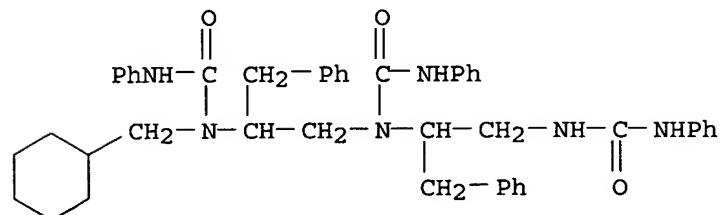
RN 537051-05-1 CAPLUS

CN Urea, N-[2-[(2-cyclopentylethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-(9CI) (CA INDEX NAME)



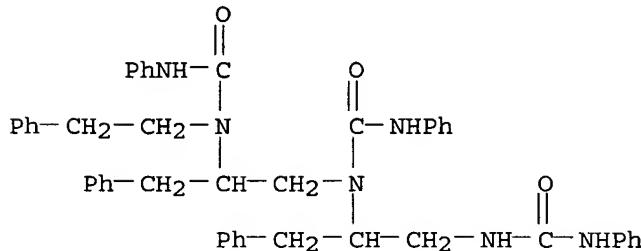
RN 537051-07-3 CAPLUS

CN Urea, N-[2-[(cyclohexylmethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-(9CI) (CA INDEX NAME)



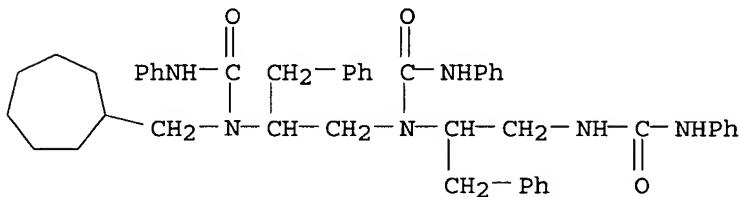
RN 537051-08-4 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino)carbonyl](2-phenylethyl)amino]propyl]- (9CI) (CA INDEX NAME)



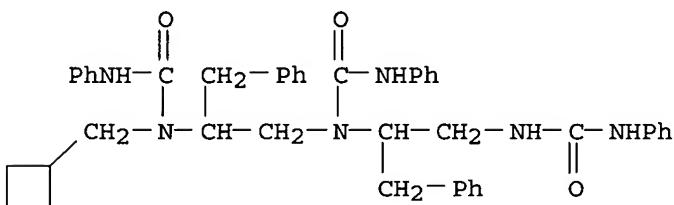
RN 537051-09-5 CAPLUS

CN Urea, N-[2-[(cycloheptylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



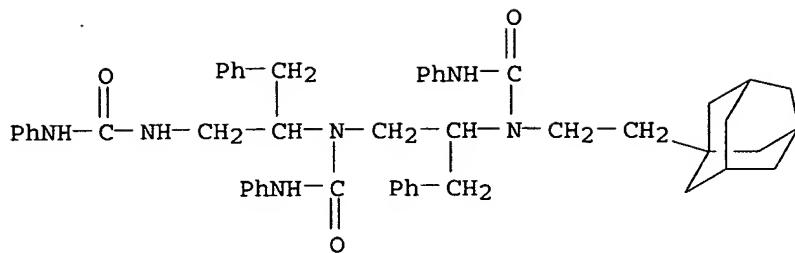
RN 537051-10-8 CAPLUS

CN Urea, N-[2-[(cyclobutylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



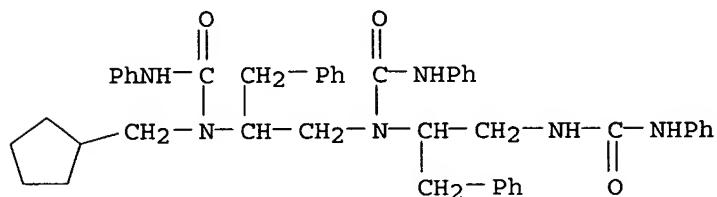
RN 537051-12-0 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino)carbonyl](2-tricyclo[3.3.1.13,7]dec-1-ylethyl)amino]propyl]- (9CI) (CA INDEX NAME)



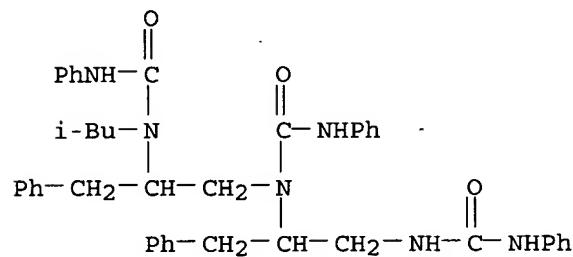
RN 537051-13-1 CAPLUS

CN Urea, N-[2-[(cyclopentylmethyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



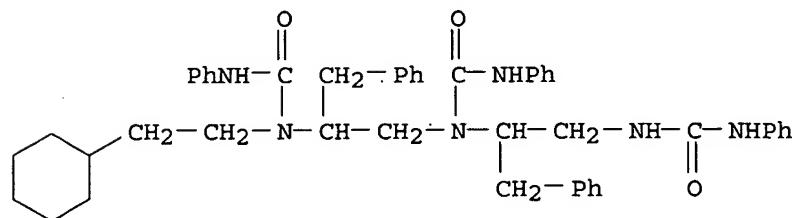
RN 537051-14-2 CAPLUS

CN Urea, N-[2-[(2-methylpropyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



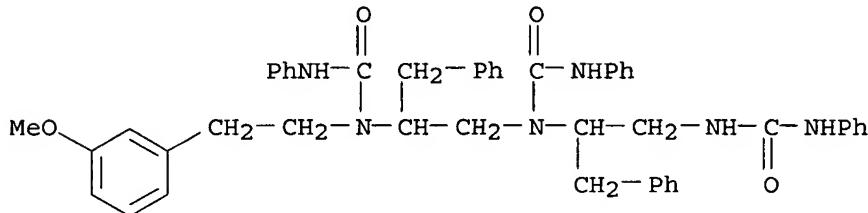
RN 537051-15-3 CAPLUS

CN Urea, N-[2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



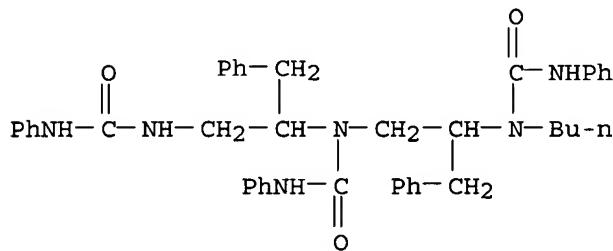
RN 537051-16-4 CAPLUS

CN Urea, N-[2-[(2-(3-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



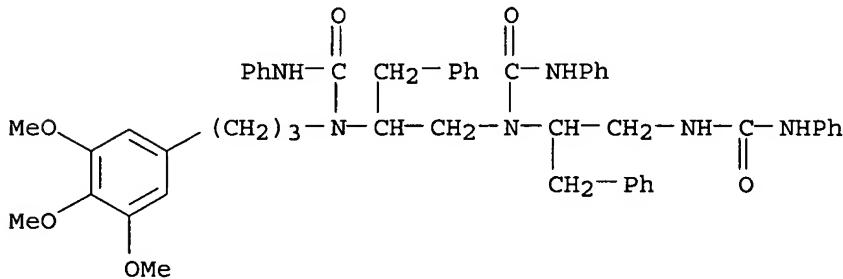
RN 537051-17-5 CAPLUS

CN Urea, N-[2-[butyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



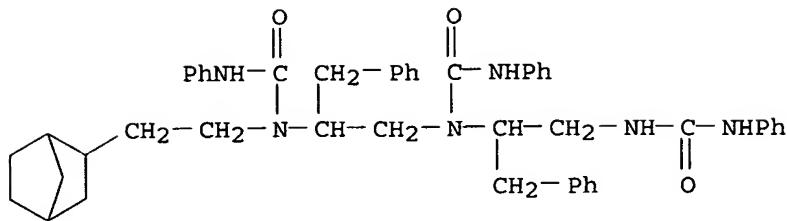
RN 537051-18-6 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino)carbonyl]amino]-1-(3-(3,4,5-trimethoxyphenyl)propyl)propyl] - (9CI) (CA INDEX NAME)

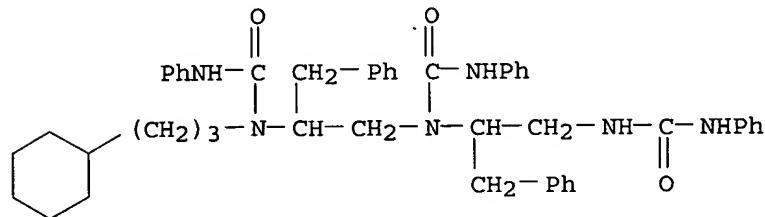


RN 537051-20-0 CAPLUS

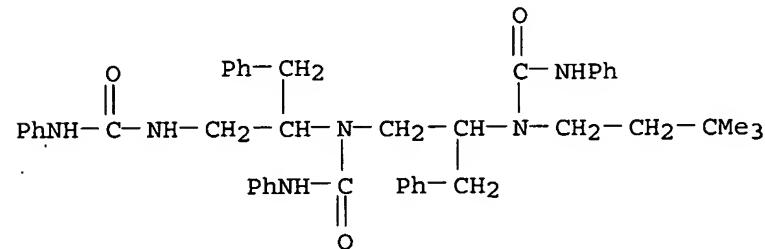
CN Urea, N-[2-[(2-bicyclo[2.2.1]hept-2-ylethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



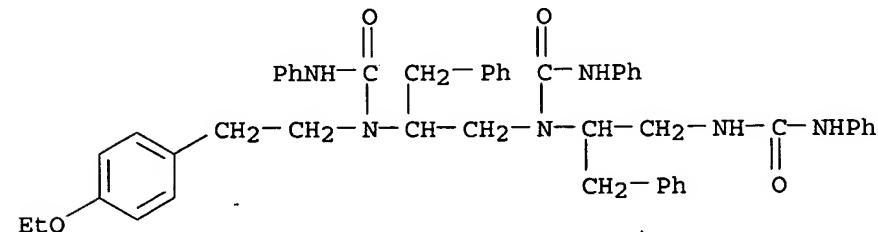
RN 537051-21-1 CAPLUS
 CN Urea, N-[2-[(3-cyclohexylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)



RN 537051-22-2 CAPLUS
 CN Urea, N-[2-[(3,3-dimethylbutyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)

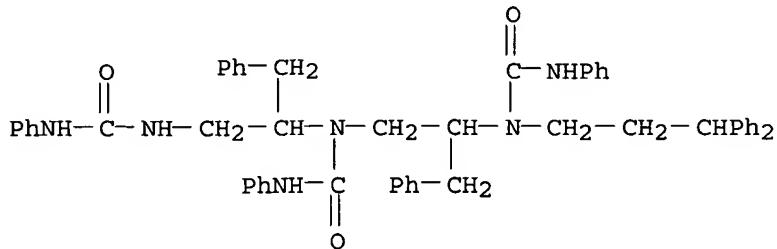


RN 537051-23-3 CAPLUS
 CN Urea, N-[2-[(2-(4-ethoxyphenyl)ethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)



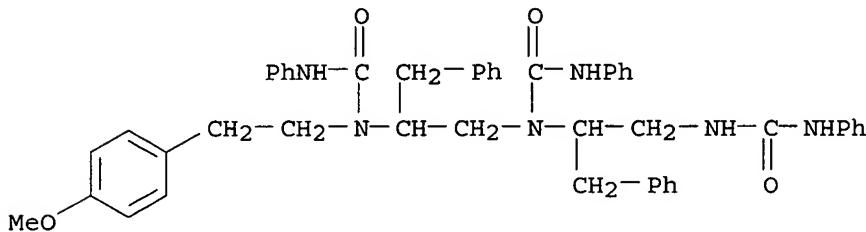
RN 537051-24-4 CAPLUS

CN Urea, N-[2-[(3,3-diphenylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



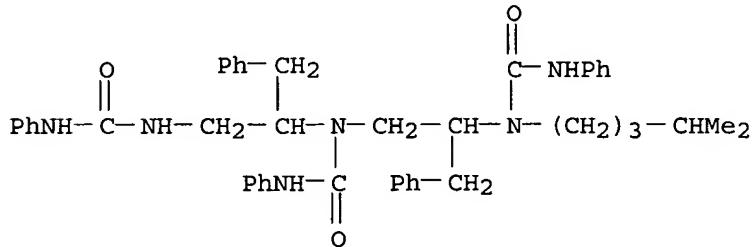
RN 537051-25-5 CAPLUS

CN Urea, N-[2-[(2-(4-methoxyphenyl)ethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



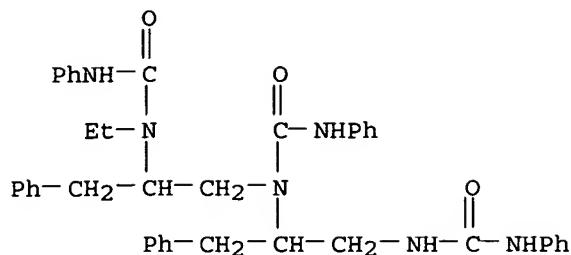
RN 537051-26-6 CAPLUS

CN Urea, N-[2-[(4-methylpentyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



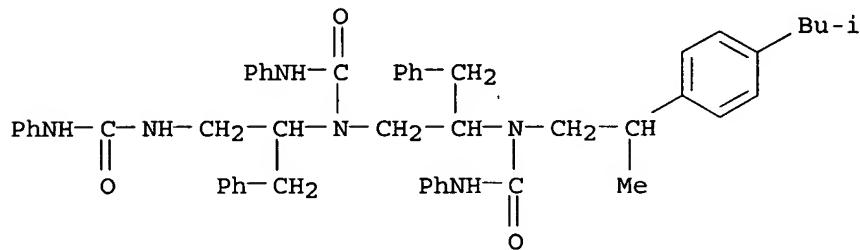
RN 537051-27-7 CAPLUS

CN Urea, N-[2-[(ethyl[(phenylamino)carbonyl]amino)-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



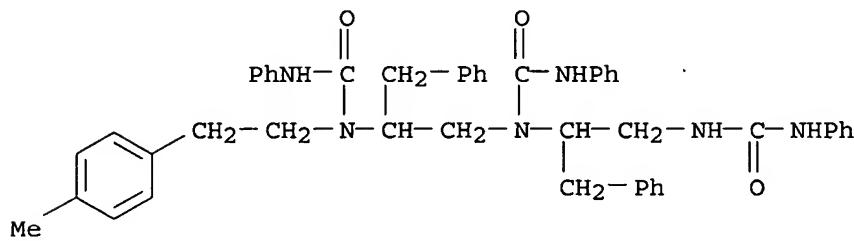
RN 537051-28-8 CAPLUS

CN Urea, N-[2-[[2-[4-(2-methylpropyl)phenyl]propyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



RN 537051-29-9 CAPLUS

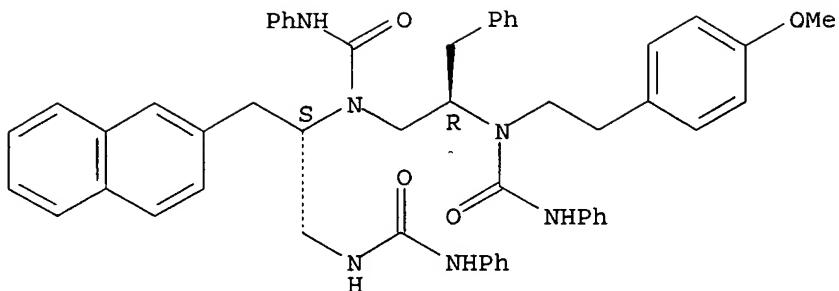
CN Urea, N-[2-[[2-(4-methylphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



RN 537052-67-8 CAPLUS

CN Urea, N-[(2R)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl- - (9CI) (CA INDEX NAME)

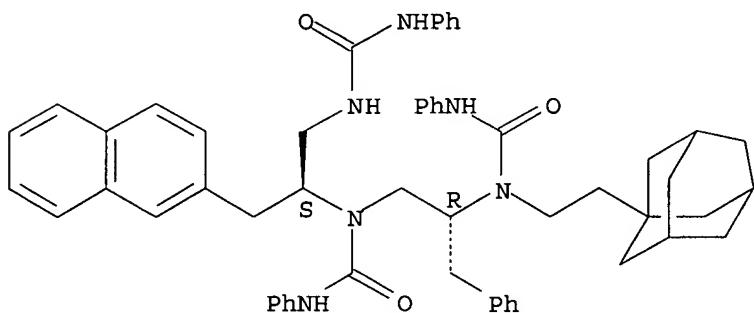
Absolute stereochemistry.



RN 537052-68-9 CAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[(phenylamino)carbonyl]amino]ethyl-N'-phenyl-N-[(2R)-3-phenyl-2-[(phenylamino)carbonyl](2-tricyclo[3.3.1.13,7]dec-1-ylethyl)amino]propyl- (9CI) (CA INDEX NAME)

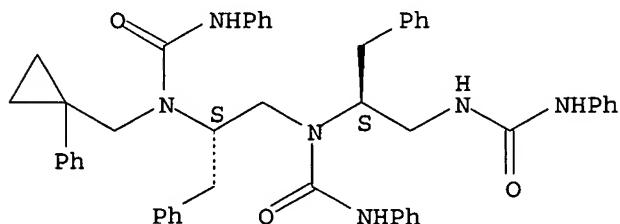
Absolute stereochemistry.



RN 537052-83-8 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl](1-phenylcyclopropyl)methyl]amino]propyl- (9CI) (CA INDEX NAME)

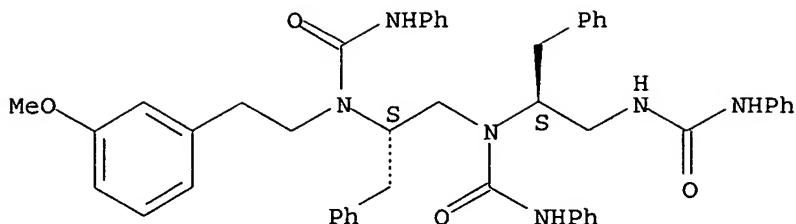
Absolute stereochemistry.



RN 537052-84-9 CAPLUS

CN Urea, N-[(2S)-2-[(2-(3-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)

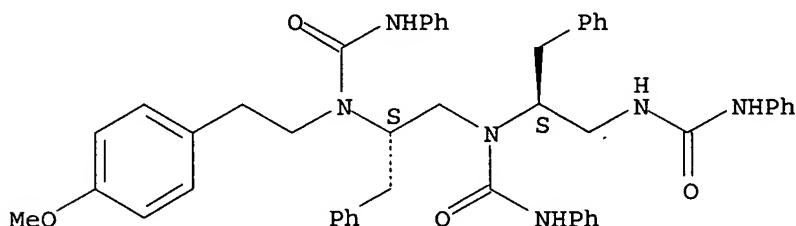
Absolute stereochemistry.



RN 537052-85-0 CAPLUS

CN Urea, N-[(2S)-2-[[2-[(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

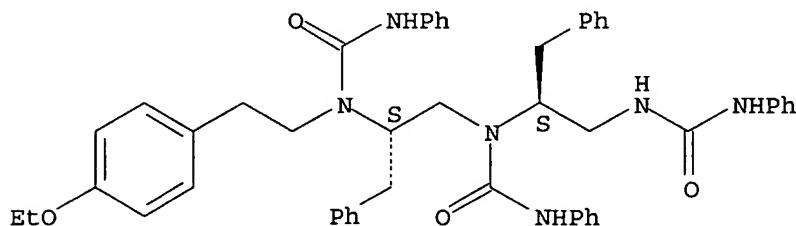
Absolute stereochemistry.



RN 537052-86-1 CAPLUS

CN Urea, N-[(2S)-2-[[2-[(4-ethoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

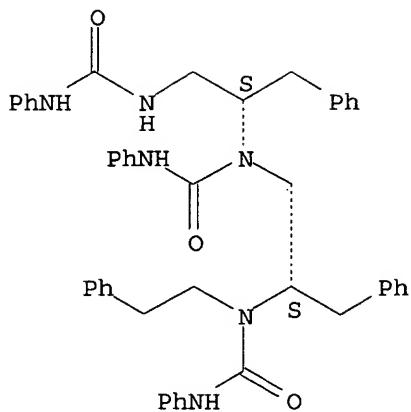
Absolute stereochemistry.



RN 537052-87-2 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl](2-phenylethyl)amino]propyl]- (9CI) (CA INDEX NAME)

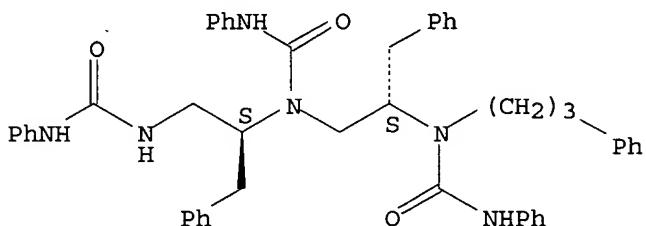
Absolute stereochemistry.



RN 537052-88-3 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl](3-phenylpropyl)amino]propyl- (9CI) (CA INDEX NAME)

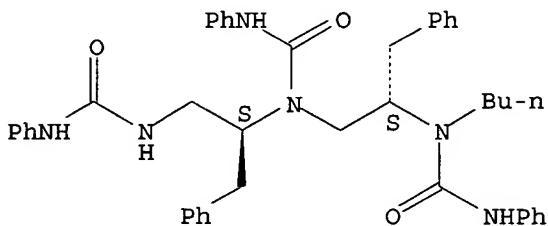
Absolute stereochemistry.



RN 537052-89-4 CAPLUS

CN Urea, N-[(2S)-2-[butyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)

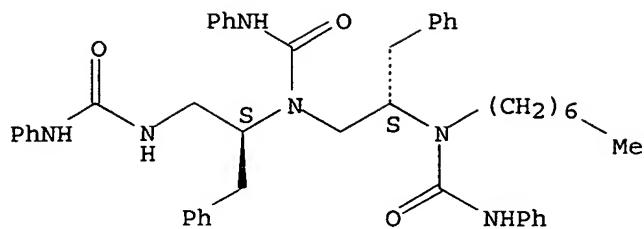
Absolute stereochemistry.



RN 537052-90-7 CAPLUS

CN Urea, N-[(2S)-2-[heptyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)

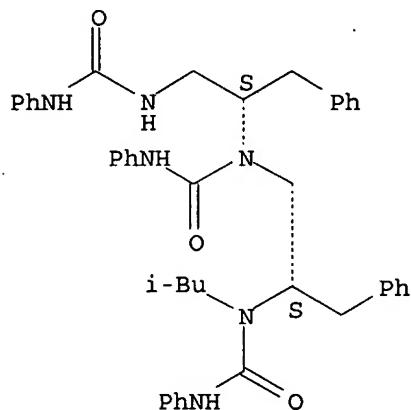
Absolute stereochemistry.



RN 537052-91-8 CAPLUS

CN Urea, N-[(2S)-2-[(2-methylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

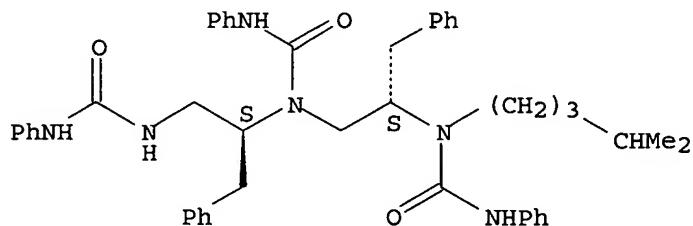
Absolute stereochemistry.



RN 537052-92-9 CAPLUS

CN Urea, N-[(2S)-2-[(4-methylpentyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

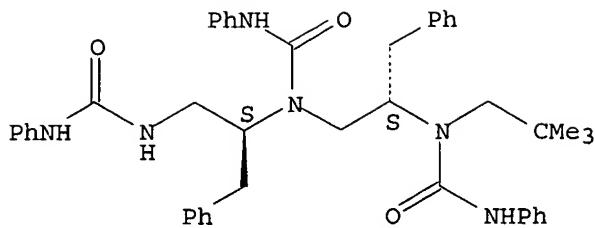
Absolute stereochemistry.



RN 537052-93-0 CAPLUS

CN Urea, N-[(2S)-2-[(2,2-dimethylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

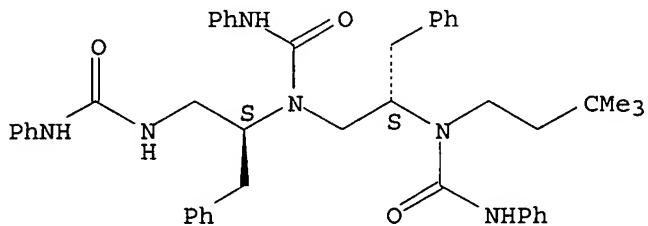
Absolute stereochemistry.



RN 537052-94-1 CAPLUS

CN Urea, N-[(2S)-2-[(3,3-dimethylbutyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

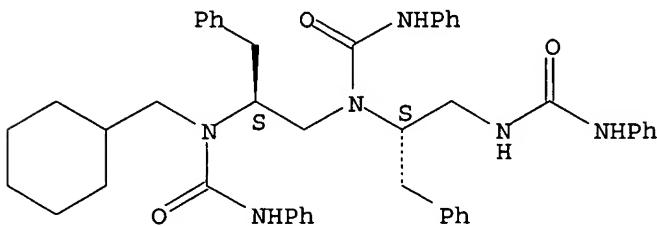
Absolute stereochemistry.



RN 537052-95-2 CAPLUS

CN Urea, N-[(2S)-2-[(cyclohexylmethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

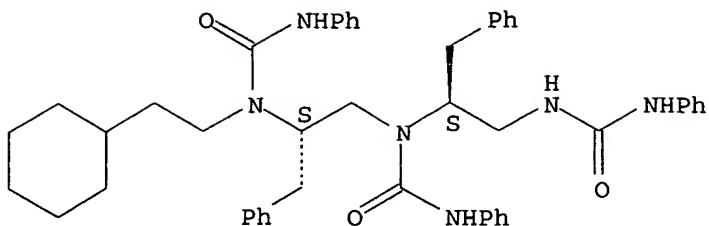
Absolute stereochemistry.



RN 537052-96-3 CAPLUS

CN Urea, N-[(2S)-2-[(2-cyclohexylethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

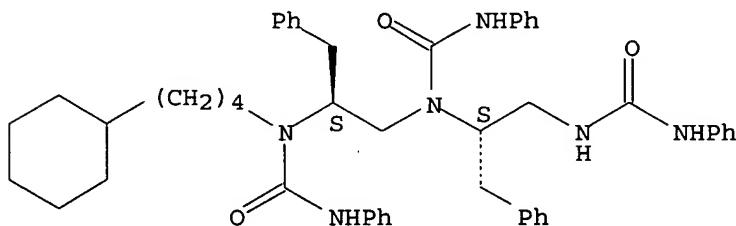
Absolute stereochemistry.



RN 537052-97-4 CAPLUS

CN Urea, N-[(2S)-2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino] -1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

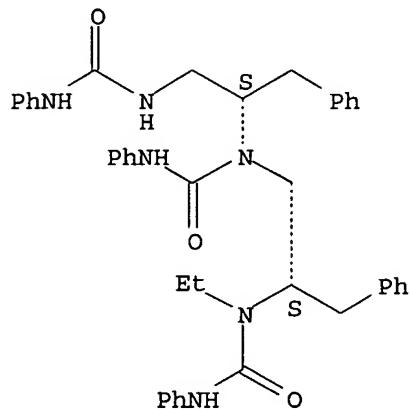
Absolute stereochemistry.



RN 537052-98-5 CAPLUS

CN Urea, N-[(2S)-2-[(ethyl [(phenylamino) carbonyl] amino) -3-phenylpropyl] -N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino] -1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

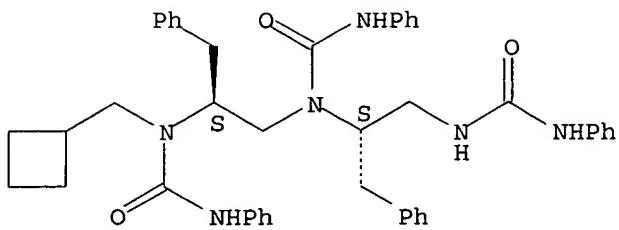
Absolute stereochemistry.



RN 537052-99-6 CAPLUS

CN Urea, N-[(2S)-2-[(cyclobutylmethyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino] -1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

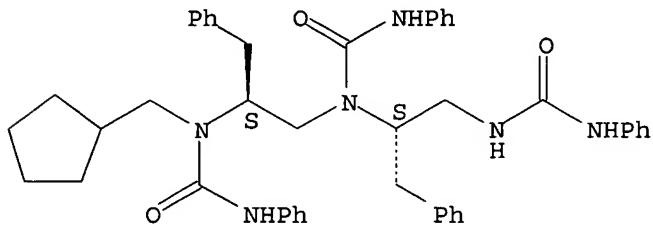
Absolute stereochemistry.



RN 537053-00-2 CAPLUS

CN Urea, N-[(2S)-2-[(cyclopentylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

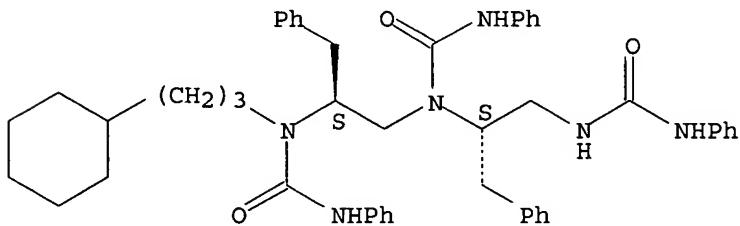
Absolute stereochemistry.



RN 537053-01-3 CAPLUS

CN Urea, N-[(2S)-2-[(3-cyclohexylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

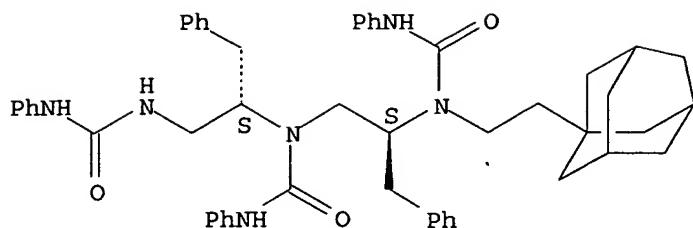
Absolute stereochemistry.



RN 537053-02-4 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl](2-tricyclo[3.3.1.13,7]dec-1-ylethyl)amino]propyl] - (9CI) (CA INDEX NAME)

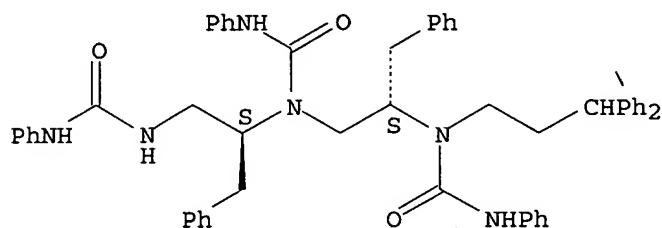
Absolute stereochemistry.



RN 537053-03-5 CAPLUS

CN Urea, N-[(2S)-2-[(3,3-diphenylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

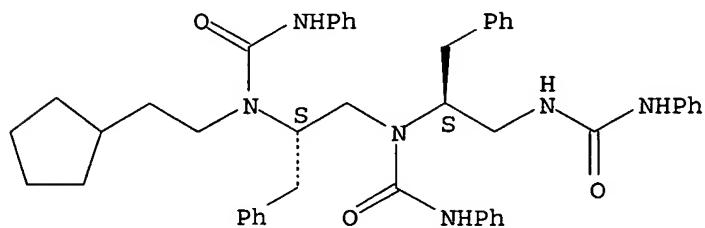
Absolute stereochemistry.



RN 537053-04-6 CAPLUS

CN Urea, N-[(2S)-2-[(2-cyclopentylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

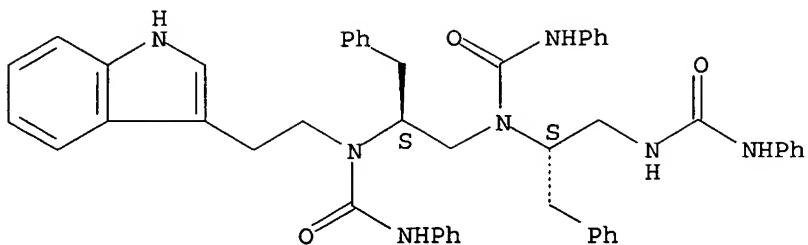
Absolute stereochemistry.



RN 537053-05-7 CAPLUS

CN Urea, N-[(2S)-2-[(2-(1H-indol-3-yl)ethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

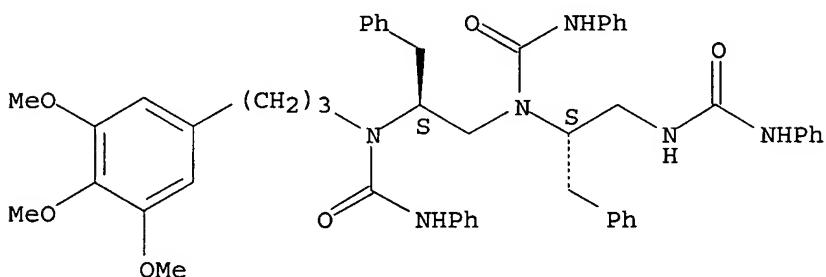
Absolute stereochemistry.



RN 537053-06-8 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl][3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl- (9CI) (CA INDEX NAME)

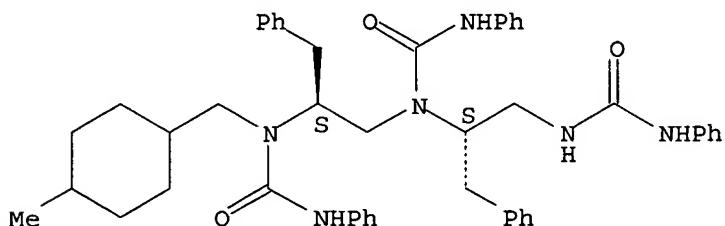
Absolute stereochemistry.



RN 540529-33-7 CAPLUS

CN Urea, N-[(2S)-2-[(4-methylcyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)

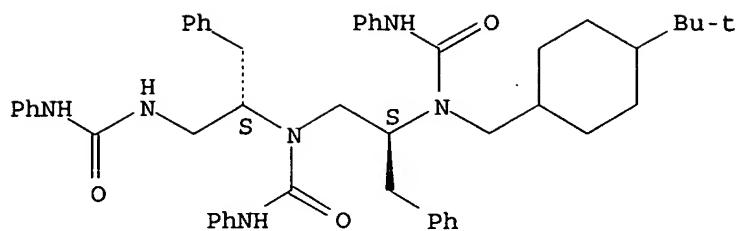
Absolute stereochemistry.



RN 540529-35-9 CAPLUS

CN Urea, N-[(2S)-2-[[4-(1,1-dimethylethyl)cyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)

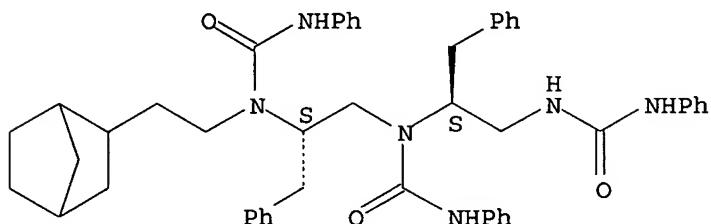
Absolute stereochemistry.



RN 540529-37-1 CAPLUS

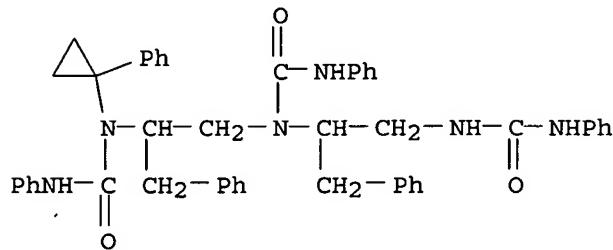
CN Urea, N-[(2S)-2-[(2-bicyclo[2.2.1]hept-2-ylethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



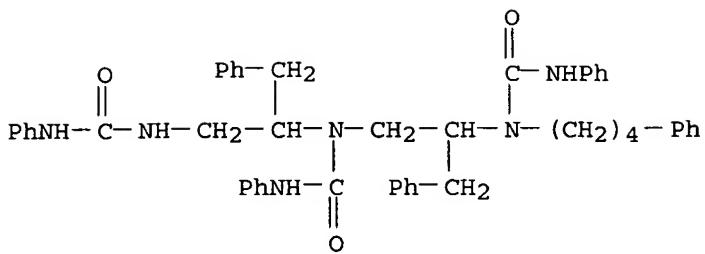
RN 852819-25-1 CAPLUS

CN Urea, N'-phenyl-N-[(2-[(phenylamino)carbonyl]amino)-1-(phenylmethyl)ethyl]-N-[(3-phenyl-2-[(phenylamino)carbonyl](1-phenylcyclopropyl)amino]propyl] - (9CI) (CA INDEX NAME)



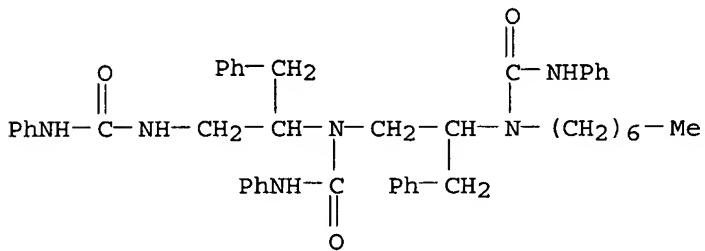
RN 852819-28-4 CAPLUS

CN Urea, N'-phenyl-N-[(2-[(phenylamino)carbonyl]amino)-1-(phenylmethyl)ethyl]-N-[(3-phenyl-2-[(phenylamino)carbonyl](4-phenylbutyl)amino]propyl] - (9CI) (CA INDEX NAME)



RN 852819-29-5 CAPLUS

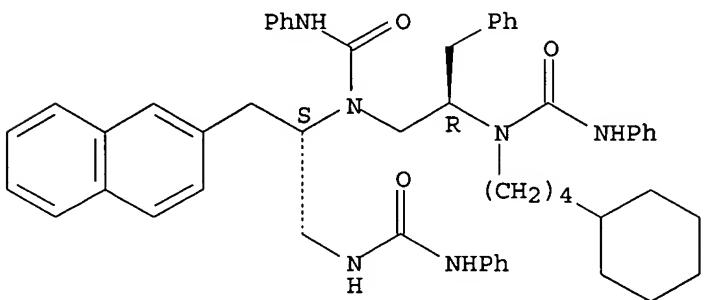
CN Urea, N-[2-[heptyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)



RN 852819-41-1 CAPLUS

CN Urea, N-[(2R)-2-[(4-cyclohexylbutyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:434582 CAPLUS

DOCUMENT NUMBER: 139:30774

TITLE: Methods and compositions using peptidyl and nonpeptidyl compounds for derepression of IAP-inhibited caspase, therapeutic use, and methods for identification of agents

INVENTOR(S): Reed, John C.; Houghten, Richard A.; Nefzi, Adel; Ostresh, John M.; Pinilla, Clemencia; Welsh, Kate

PATENT ASSIGNEE(S): The Burnham Institute, USA; Torrey Pines Institute for

Molecular Studies
 SOURCE: PCT Int. Appl., 182 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003045974	A2	20030605	WO 2002-US37577	20021121
WO 2003045974	A3	20040219		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2467892	AA	20030605	CA 2002-2467892	20021121
AU 2002359457	A1	20030610	AU 2002-359457	20021121
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EP 1465649	A2	20041013	EP 2002-793997	20021121
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005510569	T2	20050421	JP 2003-547423	20021121
CN 1615148	A	20050511	CN 2002-827412	20021121
PRIORITY APPLN. INFO.: US 2001-331957P P 20011121 WO 2002-US37577 W 20021121				

AB The invention provides isolated agents having a core peptidyl or nonpeptidyl (e.g. urea derivative, diketopiperazine derivative) structure, wherein

the agent derepresses an IAP-inhibited caspase. The invention also provides a method of derepressing an IAP-inhibited caspase. The method consists of contacting an IAP-inhibited caspase with an effective amount of an agent to derepress an IAP-inhibited caspase. The methods of the invention can be used for promoting apoptosis in a cell and for reducing the severity of a pathol. (e.g. cancer) characterized by reduced levels of apoptosis. Methods for identifying agents that derepress an IAP-inhibited caspase are also provided.

IT 295343-36-1 295343-40-7 537051-01-7
 537051-02-8 537051-03-9 537051-04-0
 537051-05-1 537051-06-2 537051-07-3
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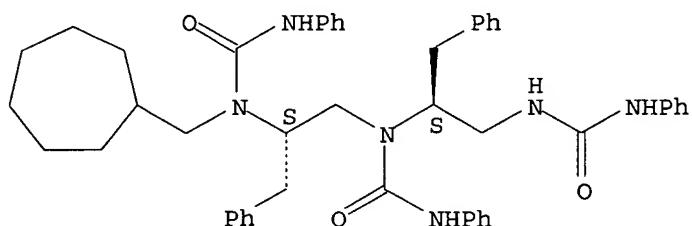
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9-37-1

RL: CST (Combinatorial study, unclassified); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); USES (Uses)
(peptidyl and nonpeptidyl compds. for derepression of IAP-inhibited caspase, therapeutic use, and methods for identification of agents)

RN 295343-36-1 CAPLUS

CN Urea, N-[(2S)-2-[(cycloheptylmethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

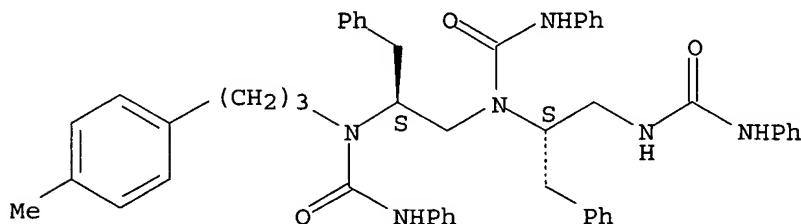
Absolute stereochemistry.



RN 295343-40-7 CAPLUS

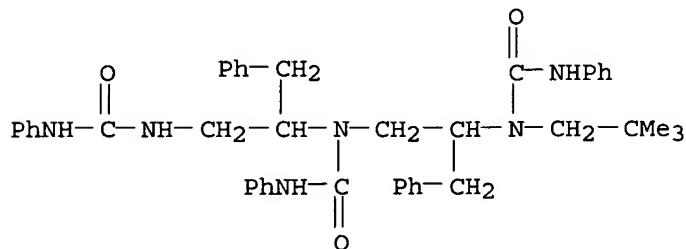
CN Urea, N-[(2S)-2-[(3-(4-methylphenyl)propyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



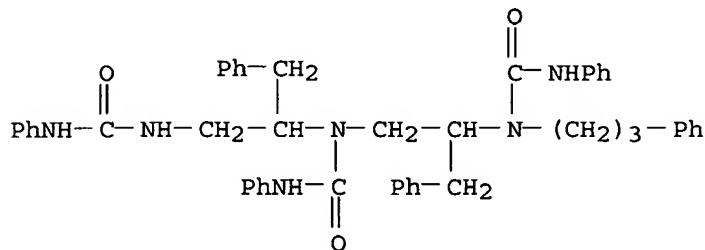
RN 537051-01-7 CAPLUS

CN Urea, N-[(2-[(2,2-dimethylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl)-N'-phenyl-N-[(2-[(phenylamino)carbonyl]amino)-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



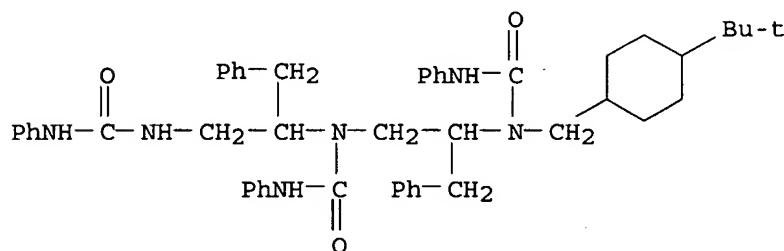
RN 537051-02-8 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino)carbonyl](3-phenylpropyl)amino]propyl- (9CI) (CA INDEX NAME)



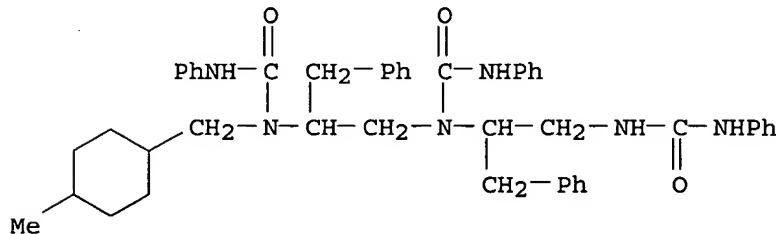
RN 537051-03-9 CAPLUS

CN Urea, N-[2-[[4-(1,1-dimethylethyl)cyclohexyl]methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)



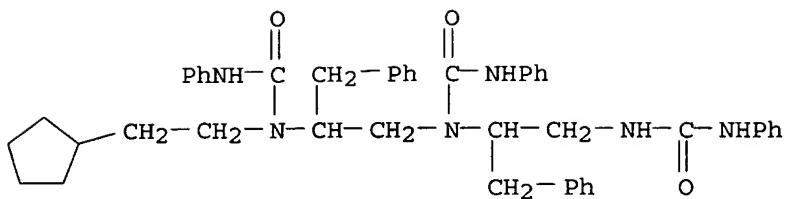
RN 537051-04-0 CAPLUS

CN Urea, N-[2-[[4-methylcyclohexyl]methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)



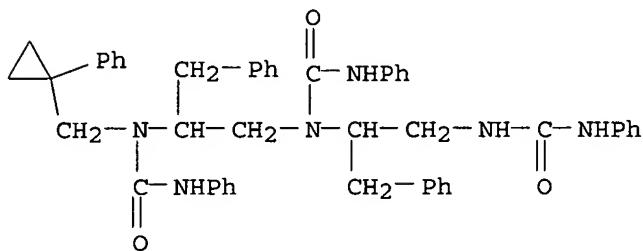
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CN Urea, N-[2-[(2-cyclopentylethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)



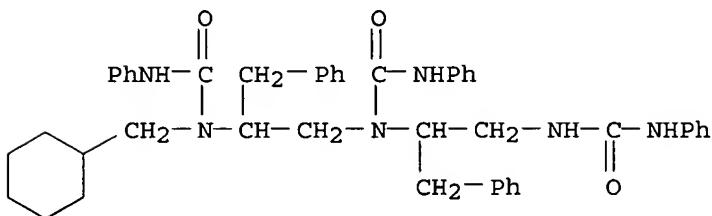
RN 537051-06-2 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl-N-[3-phenyl-2-[(phenylamino)carbonyl][(1-phenylcyclopropyl)methyl]amino]propyl - (9CI) (CA INDEX NAME)



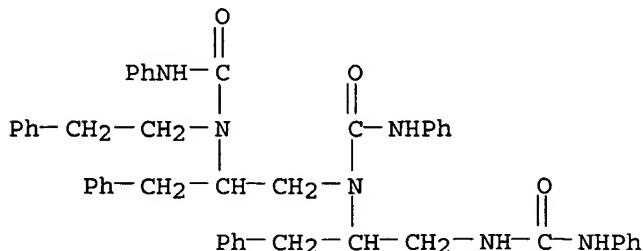
RN 537051-07-3 CAPLUS

CN Urea, N-[2-[(cyclohexylmethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl - (9CI) (CA INDEX NAME)



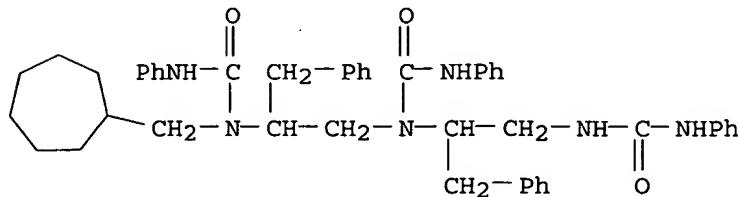
RN 537051-08-4 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl-N-[3-phenyl-2-[(phenylamino)carbonyl](2-phenylethyl)amino]propyl - (9CI) (CA INDEX NAME)



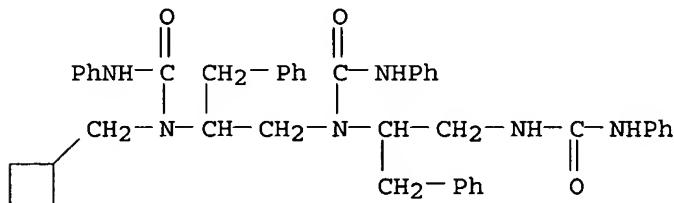
RN 537051-09-5 CAPLUS

CN Urea, N-[2-[(cycloheptylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



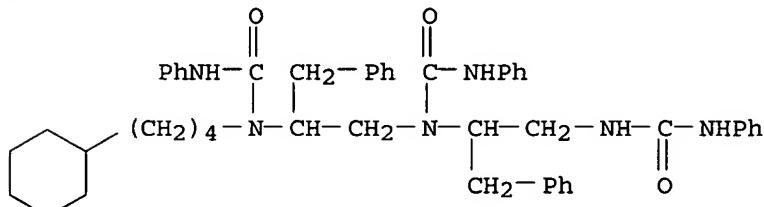
RN 537051-10-8 CAPLUS

CN Urea, N-[2-[(cyclobutylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



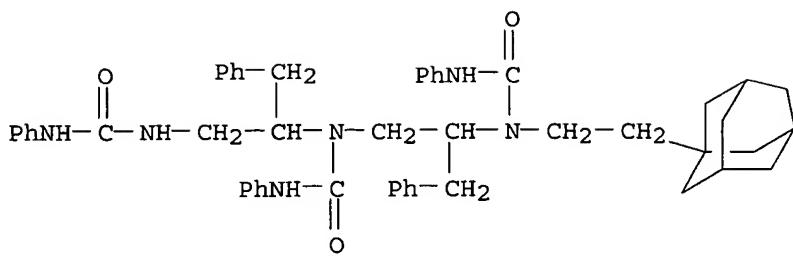
RN 537051-11-9 CAPLUS

CN Urea, N-[2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



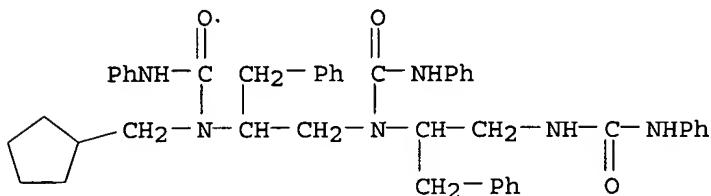
RN 537051-12-0 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino) carbonyl] (2-tricyclo[3.3.1.13,7]dec-1-ylethyl) amino]propyl] - (9CI) (CA INDEX NAME)



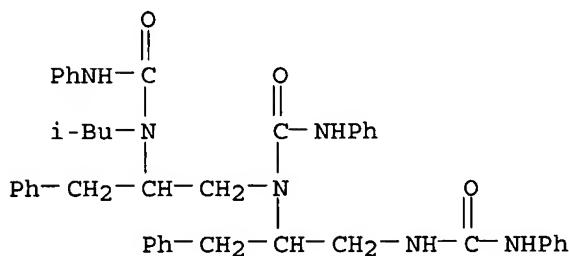
RN 537051-13-1 CAPLUS

CN Urea, N-[2-[(cyclopentylmethyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino] -1-(phenylmethyl) ethyl] - (9CI) (CA INDEX NAME)



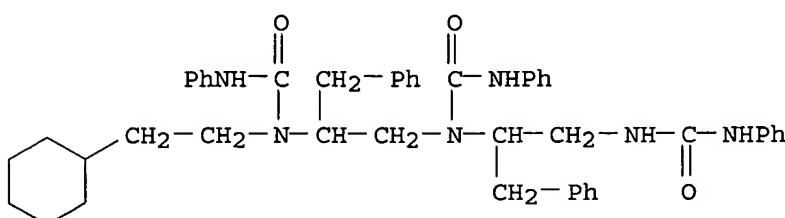
RN 537051-14-2 CAPLUS

CN Urea, N-[2-[(2-methylpropyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino] -1-(phenylmethyl) ethyl] - (9CI) (CA INDEX NAME)



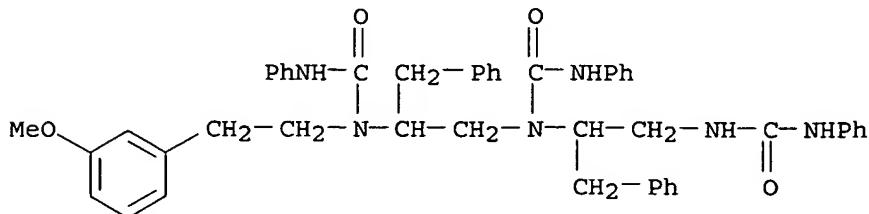
RN 537051-15-3 CAPLUS

CN Urea, N-[2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino] -1-(phenylmethyl) ethyl] - (9CI) (CA INDEX NAME)



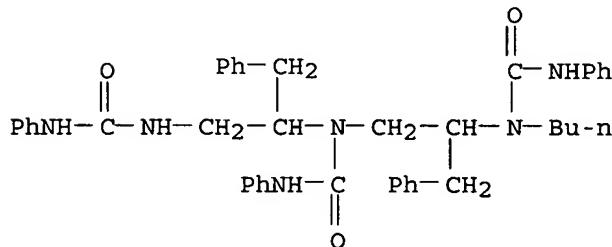
RN 537051-16-4 CAPLUS

CN Urea, N-[2-[(2-(3-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



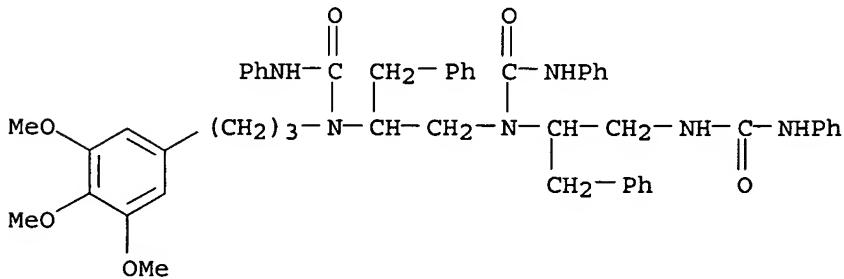
RN 537051-17-5 CAPLUS

CN Urea, N-[2-[(butyl[(phenylamino)carbonyl]amino)-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



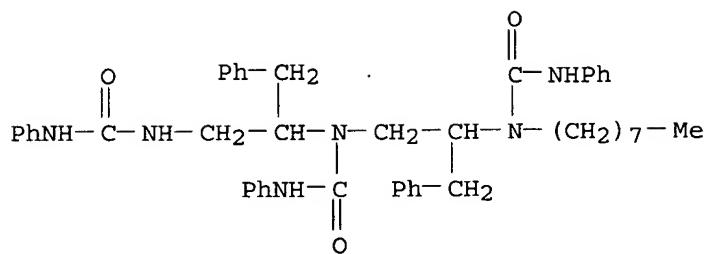
RN 537051-18-6 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino)carbonyl][3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl] - (9CI) (CA INDEX NAME)



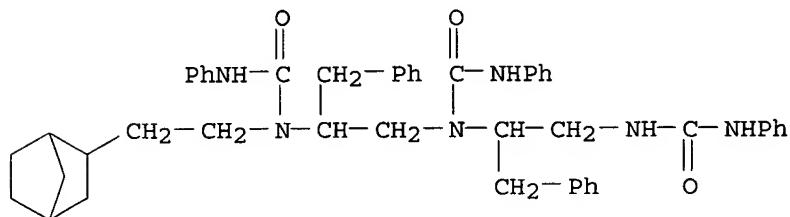
RN 537051-19-7 CAPLUS

CN Urea, N-[2-[(octyl[(phenylamino)carbonyl]amino)-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



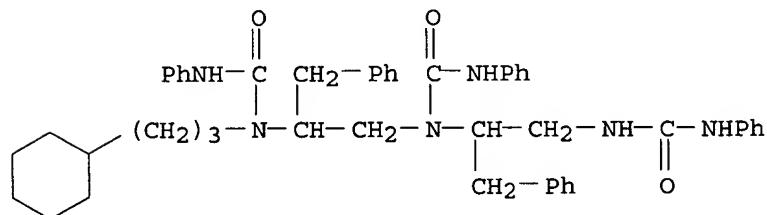
RN 537051-20-0 CAPLUS

CN Urea, N-[2-[(2-bicyclo[2.2.1]hept-2-ylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



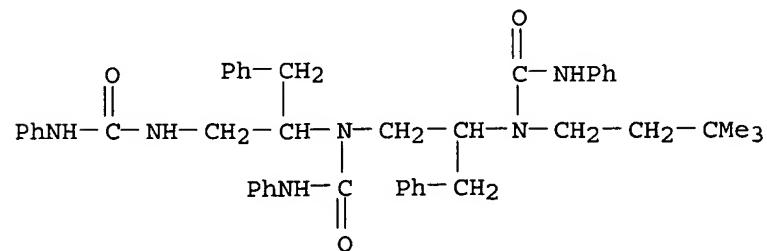
RN 537051-21-1 CAPLUS

Urea, N-[2-[(3-cyclohexylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-(9CI) (CA INDEX NAME)



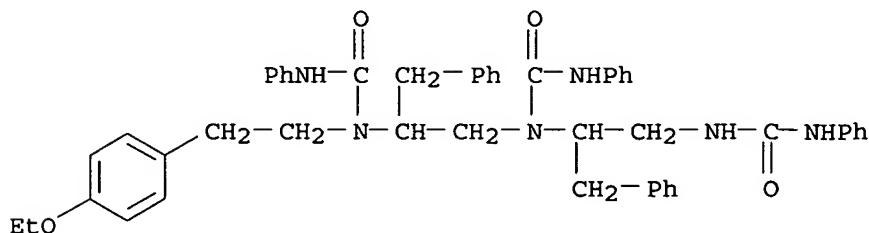
RN 537051-22-2 CAPLUS

CN Urea, N-[2-[(3,3-dimethylbutyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



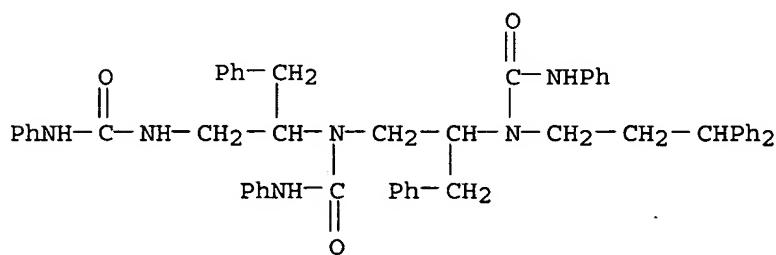
RN 537051-23-3 CAPLUS

CN Urea, N-[2-[(2-(4-ethoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



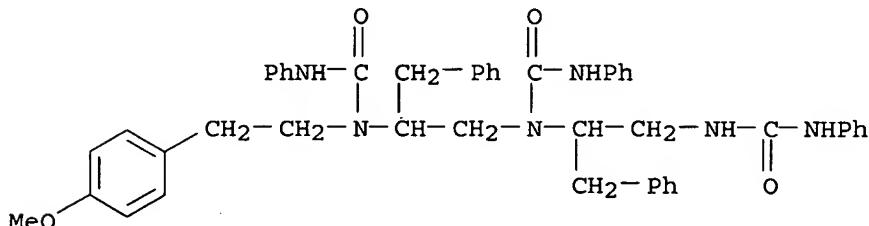
RN 537051-24-4 CAPLUS

CN Urea, N-[2-[(3,3-diphenylpropyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



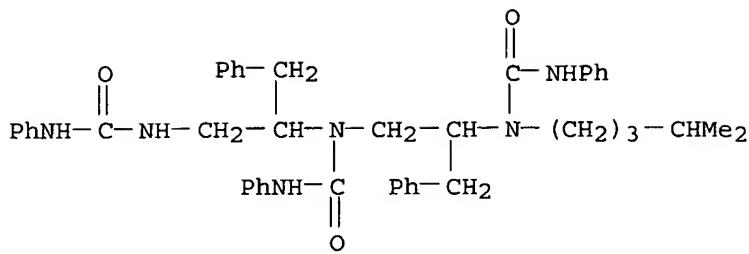
RN 537051-25-5 CAPLUS

CN Urea, N-[2-[(2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



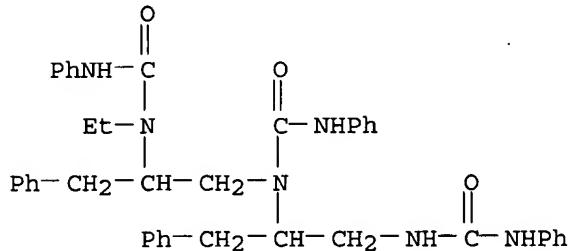
RN 537051-26-6 CAPLUS

CN Urea, N-[2-[(4-methylpentyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



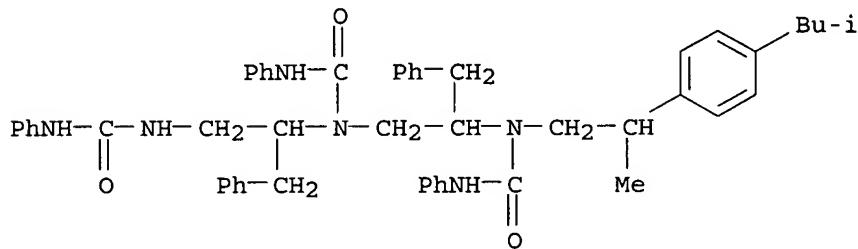
RN 537051-27-7 CAPLUS

CN Urea, N-[2-[ethyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



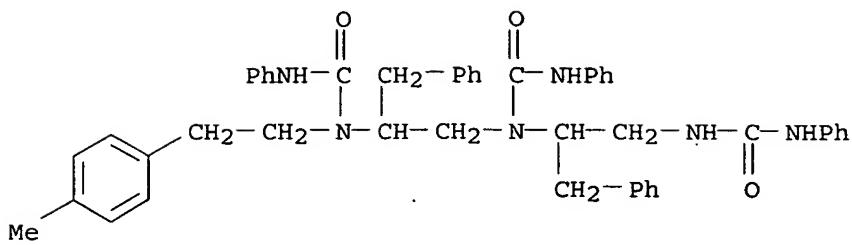
RN 537051-28-8 CAPLUS

CN Urea, N-[2-[(2-[4-(2-methylpropyl)phenyl]propyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



RN 537051-29-9 CAPLUS

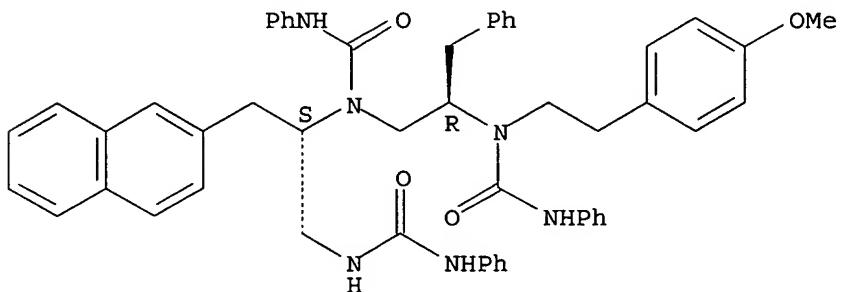
CN Urea, N-[2-[(2-(4-methylphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)



RN 537052-67-8 CAPLUS

CN Urea, N-[(2R)-2-[(2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-[(phenylamino)carbonyl]aminoethyl]-N'-phenyl- (9CI) (CA INDEX NAME)

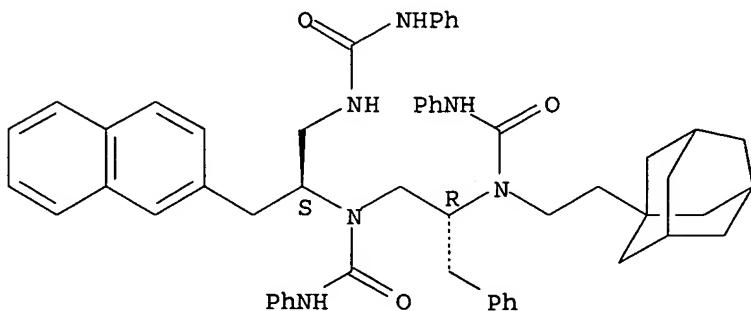
Absolute stereochemistry.



RN 537052-68-9 CAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[(phenylamino)carbonyl]aminoethyl]-N'-phenyl-N-[(2R)-3-phenyl-2-[(phenylamino)carbonyl](2-tricyclo[3.3.1.13,7]dec-1-ylethyl)amino]propyl- (9CI) (CA INDEX NAME)

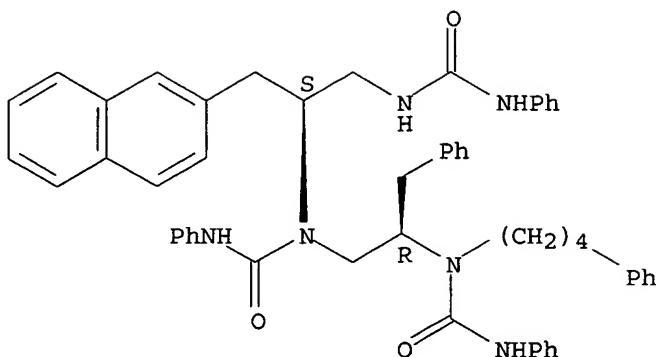
Absolute stereochemistry.



RN 537052-69-0 CAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[(phenylamino)carbonyl]aminoethyl]-N'-phenyl-N-[(2R)-3-phenyl-2-[(phenylamino)carbonyl](4-phenylbutyl)amino]propyl- (9CI) (CA INDEX NAME)

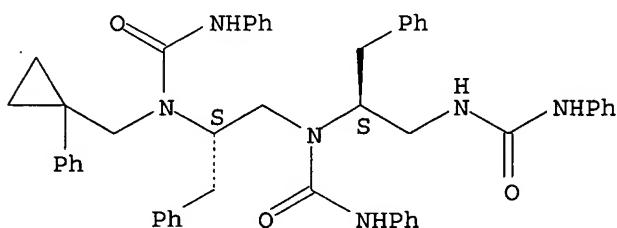
Absolute stereochemistry.



RN 537052-83-8 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl]amino-1-(phenylcyclopropyl)methyl]amino]propyl- (9CI) (CA INDEX NAME)

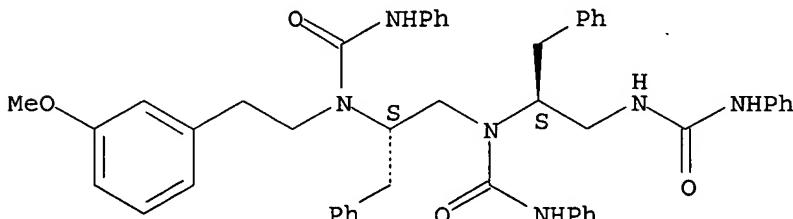
Absolute stereochemistry.



RN 537052-84-9 CAPLUS

CN Urea, N-[(2S)-2-[(2-(3-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)

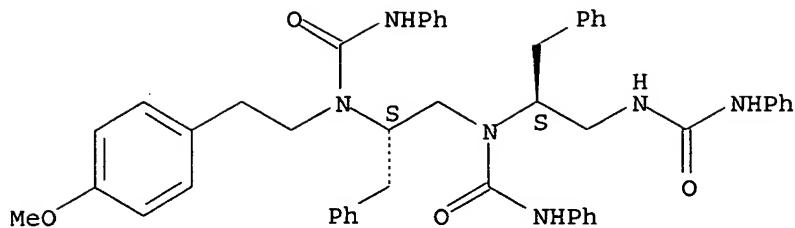
Absolute stereochemistry.



RN 537052-85-0 CAPLUS

CN Urea, N-[(2S)-2-[(2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl- (9CI) (CA INDEX NAME)

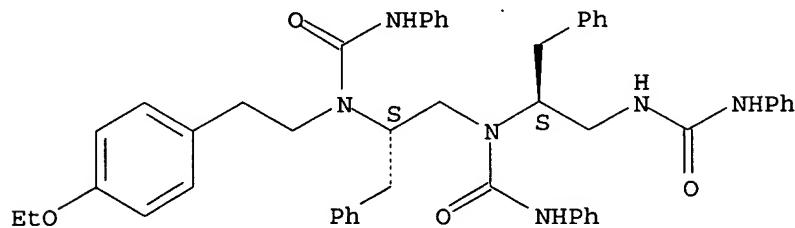
Absolute stereochemistry.



RN 537052-86-1 CAPLUS

CN Urea, N-[(2S)-2-[(2-[(4-ethoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

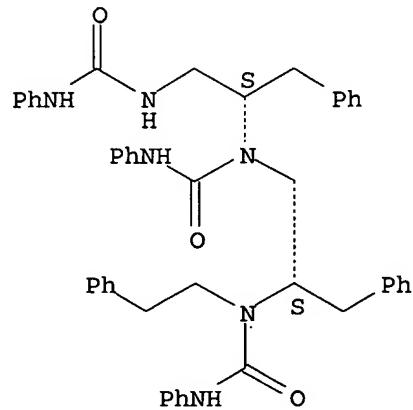
Absolute stereochemistry.



RN 537052-87-2 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl](2-phenylethyl)amino]propyl]- (9CI) (CA INDEX NAME)

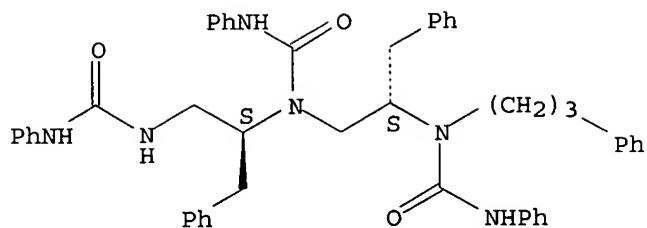
Absolute stereochemistry.



RN 537052-88-3 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl](3-phenylpropyl)amino]propyl]- (9CI) (CA INDEX NAME)

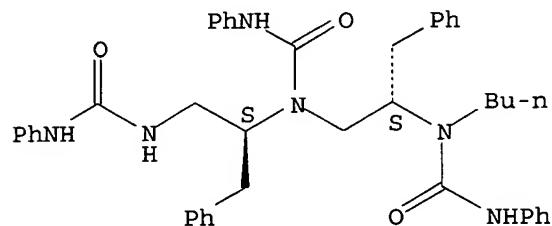
Absolute stereochemistry.



RN 537052-89-4 CAPLUS

CN Urea, N-[(2S)-2-[(butyl[(phenylamino)carbonyl]amino)-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

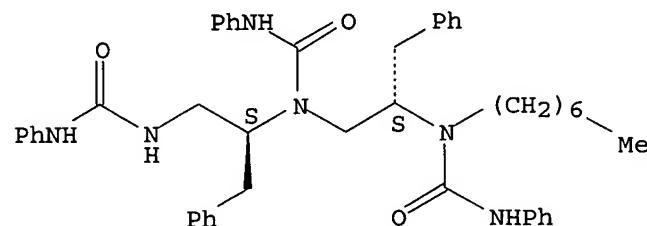
Absolute stereochemistry.



RN 537052-90-7 CAPLUS

CN Urea, N-[(2S)-2-[(heptyl[(phenylamino)carbonyl]amino)-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

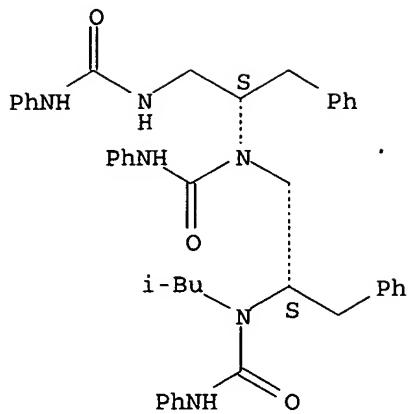
Absolute stereochemistry.



RN 537052-91-8 CAPLUS

CN Urea, N-[(2S)-2-[(2-methylpropyl)[(phenylamino)carbonyl]amino)-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

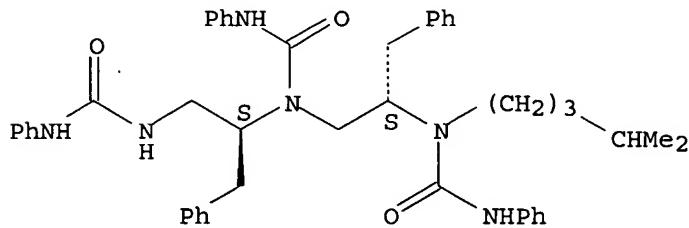
Absolute stereochemistry.



RN 537052-92-9 CAPLUS

CN Urea, N-[(2S)-2-[(4-methylpentyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

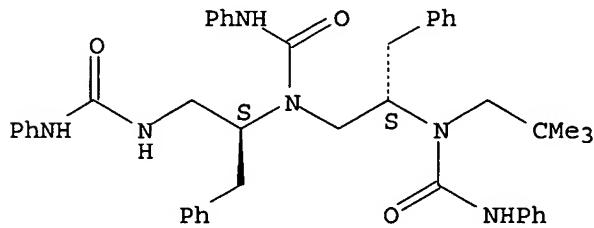
Absolute stereochemistry.



RN 537052-93-0 CAPLUS

CN Urea, N-[(2S)-2-[(2,2-dimethylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

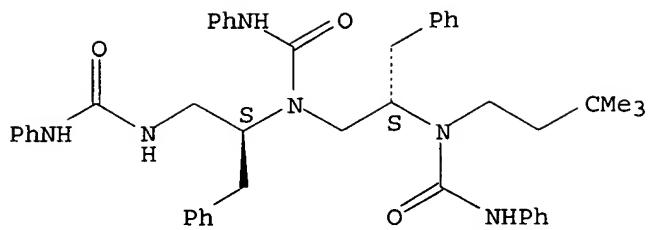
Absolute stereochemistry.



RN 537052-94-1 CAPLUS

CN Urea, N-[(2S)-2-[(3,3-dimethylbutyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

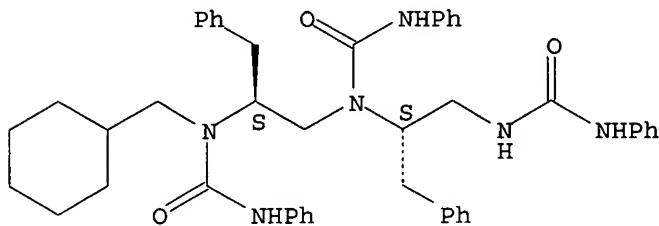
Absolute stereochemistry.



RN 537052-95-2 CAPLUS

CN Urea, N-[(2S)-2-[(cyclohexylmethyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

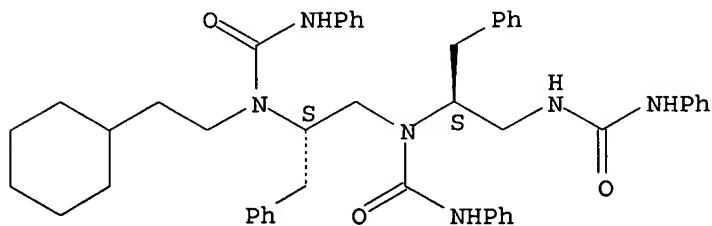
Absolute stereochemistry.



RN 537052-96-3 CAPLUS

CN Urea, N-[(2S)-2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

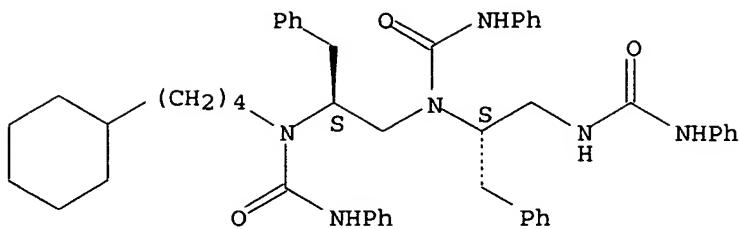
Absolute stereochemistry.



RN 537052-97-4 CAPLUS

CN Urea, N-[(2S)-2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl] amino] -3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

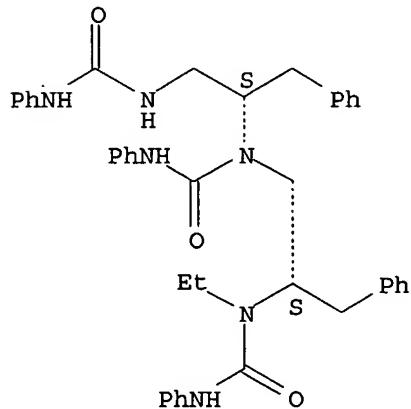
Absolute stereochemistry.



RN 537052-98-5 CAPLUS

CN Urea, N-[(2S)-2-[ethyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

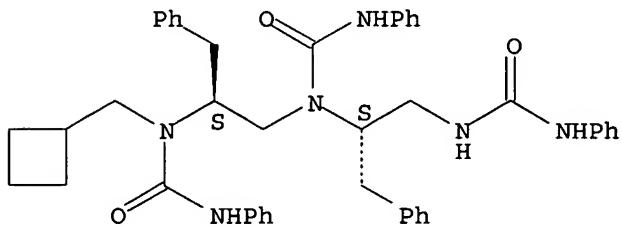
Absolute stereochemistry.



RN 537052-99-6 CAPLUS

CN Urea, N-[(2S)-2-[(cyclobutylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

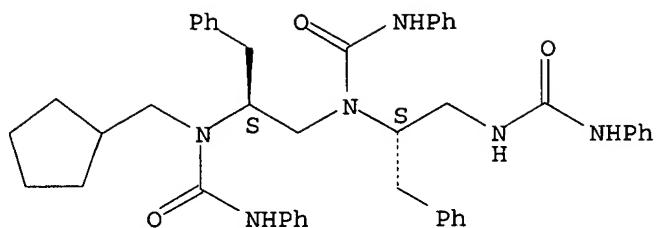
Absolute stereochemistry.



RN 537053-00-2 CAPLUS

CN Urea, N-[(2S)-2-[(cyclopentylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

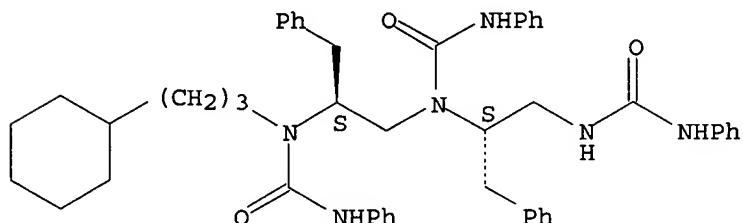
Absolute stereochemistry.



RN 537053-01-3 CAPLUS

CN Urea, N-[(2S)-2-[(3-cyclohexylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

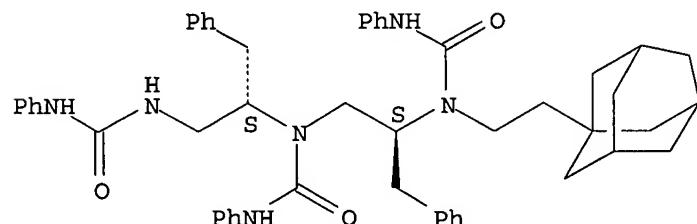
Absolute stereochemistry.



RN 537053-02-4 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl](2-tricyclo[3.3.1.13,7]dec-1-ylethyl)amino]propyl] - (9CI) (CA INDEX NAME)

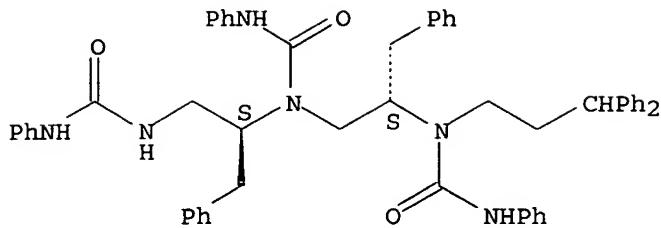
Absolute stereochemistry.



RN 537053-03-5 CAPLUS

CN Urea, N-[(2S)-2-[(3,3-diphenylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

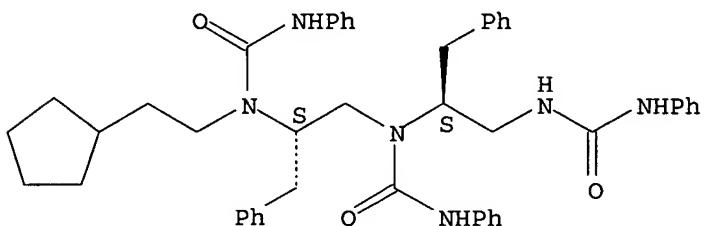
Absolute stereochemistry.



RN 537053-04-6 CAPLUS

CN Urea, N-[(2S)-2-[(2-cyclopentylethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

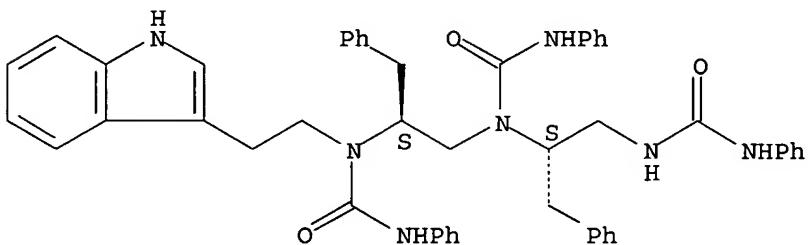
Absolute stereochemistry.



RN 537053-05-7 CAPLUS

CN Urea, N-[(2S)-2-[(2-[(1H-indol-3-yl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl] - (9CI) (CA INDEX NAME)

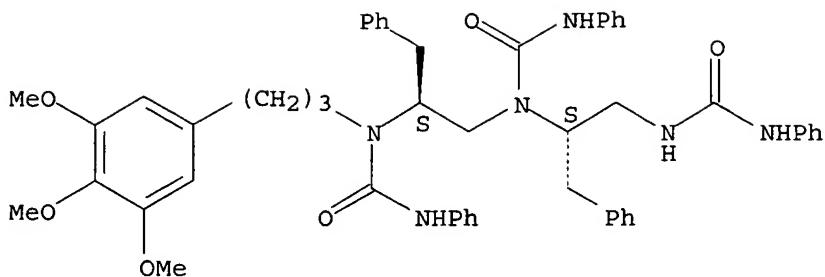
Absolute stereochemistry.



RN 537053-06-8 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl][3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl] - (9CI) (CA INDEX NAME)

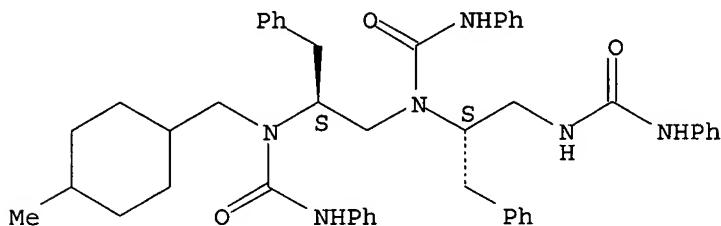
Absolute stereochemistry.



RN 540529-33-7 CAPLUS

CN Urea, N-[(2S)-2-[[[4-methylcyclohexyl]methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

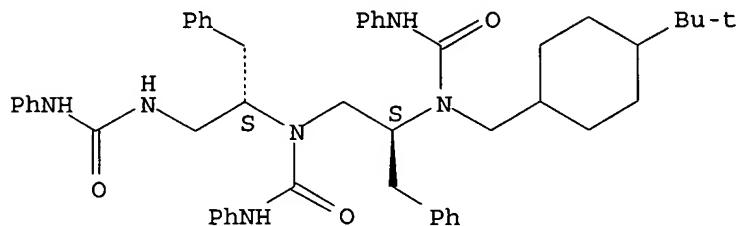
Absolute stereochemistry.



RN 540529-35-9 CAPLUS

CN Urea, N-[(2S)-2-[[[4-(1,1-dimethylethyl)cyclohexyl]methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

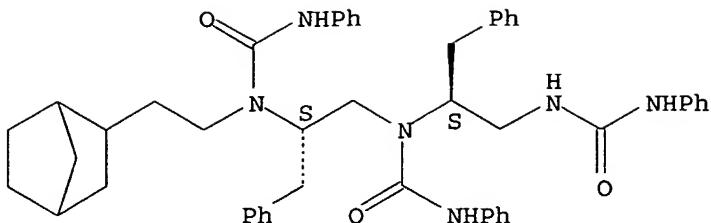
Absolute stereochemistry.



RN 540529-37-1 CAPLUS

CN Urea, N-[(2S)-2-[(2-bicyclo[2.2.1]hept-2-ylethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

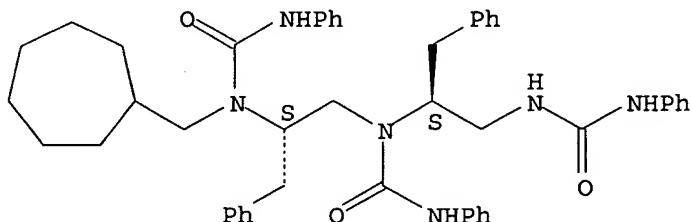


Not in Pat's

2 APPS

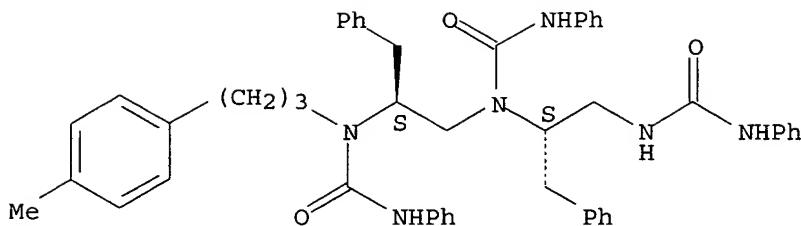
L12 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2000:498548 CAPLUS
 DOCUMENT NUMBER: 133:252127
 TITLE: An efficient two-step synthesis of mono-, di- and triureas from resin-bound amides
 AUTHOR(S): Nefzi, A.; Ong, N. A.; Houghten, R. A.
 CORPORATE SOURCE: Torrey Pines Institute for Molecular Studies, San Diego, CA, 92121, USA
 SOURCE: Tetrahedron Letters (2000), 41(29), 5441-5446
 CODEN: TELEAY; ISSN: 0040-4039
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 133:252127
 AB An efficient method for the solid-phase synthesis of mono-, di-, and triureas from resin-bound mono-, di-, and triamines is described. The exhaustive reduction of solid support-bound amides generated the requisite amines, which, following treatment with isocyanates and cleavage, provided the corresponding ureas in high purity and good yields.
 IT 295343-36-1P 295343-40-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (solid-phase synthesis of mono-, di- and triureas from resin-bound amides)
 RN 295343-36-1 CAPLUS
 CN Urea, N-[(2S)-2-[(cycloheptylmethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 295343-40-7 CAPLUS
 CN Urea, N-[(2S)-2-[(3-(4-methylphenyl)propyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L13 0 L7

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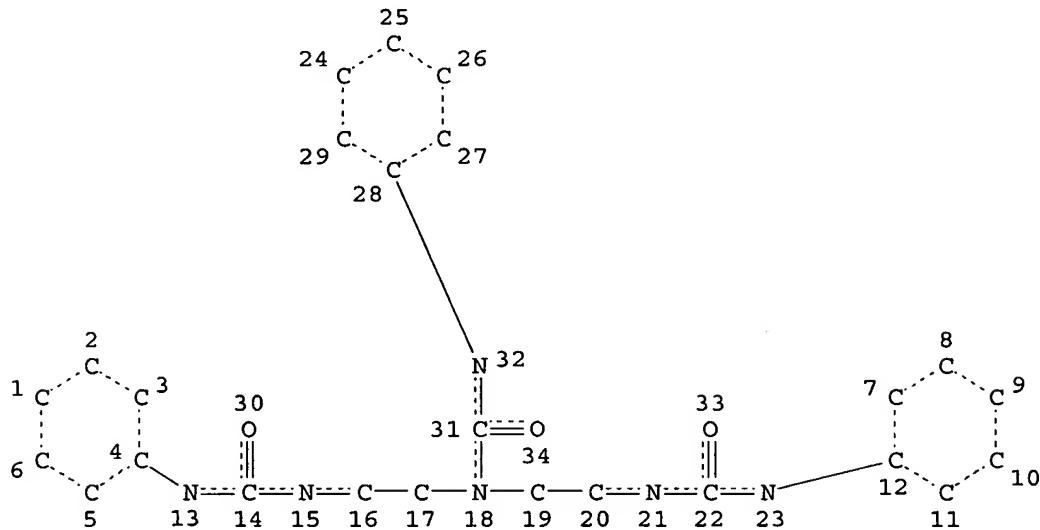
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L6	STR L4
L7	65 SEARCH L6 SUB=L5 FUL

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L9 0 FILE BIOSIS
L10 0 FILE EMBASE
L11 3 FILE CAPLUS
TOTAL FOR ALL FILES
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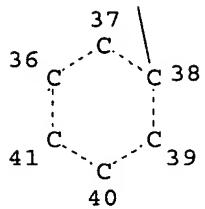
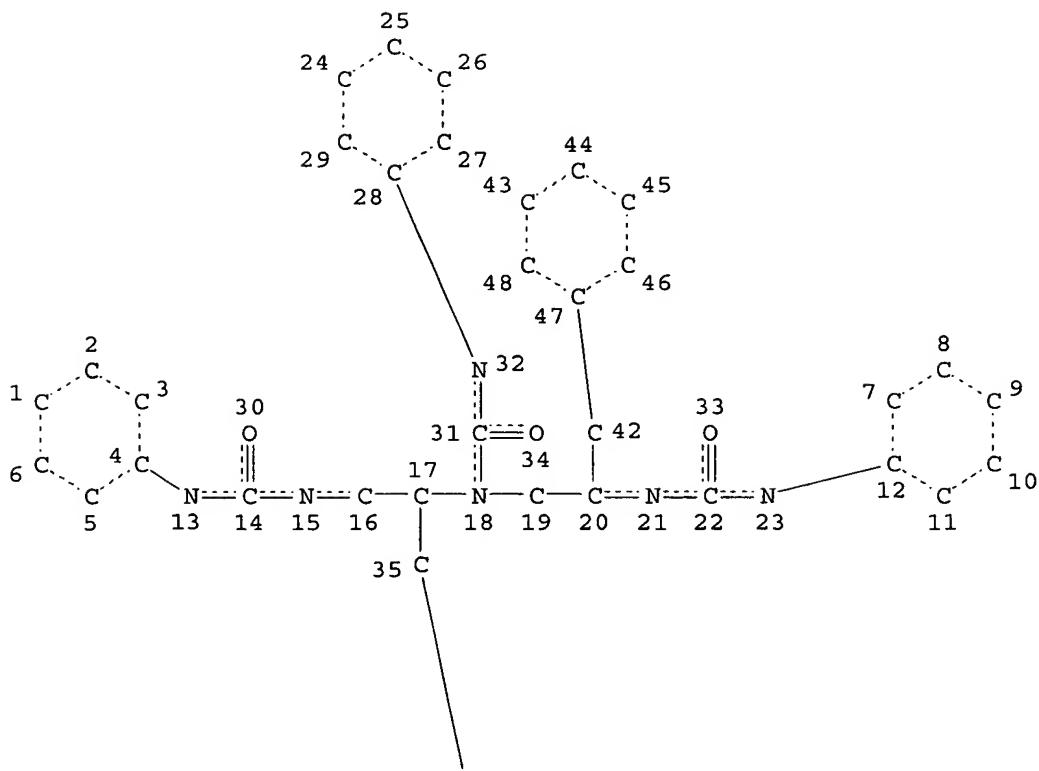
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STEREO ATTRIBUTES: NONE

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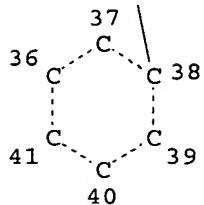
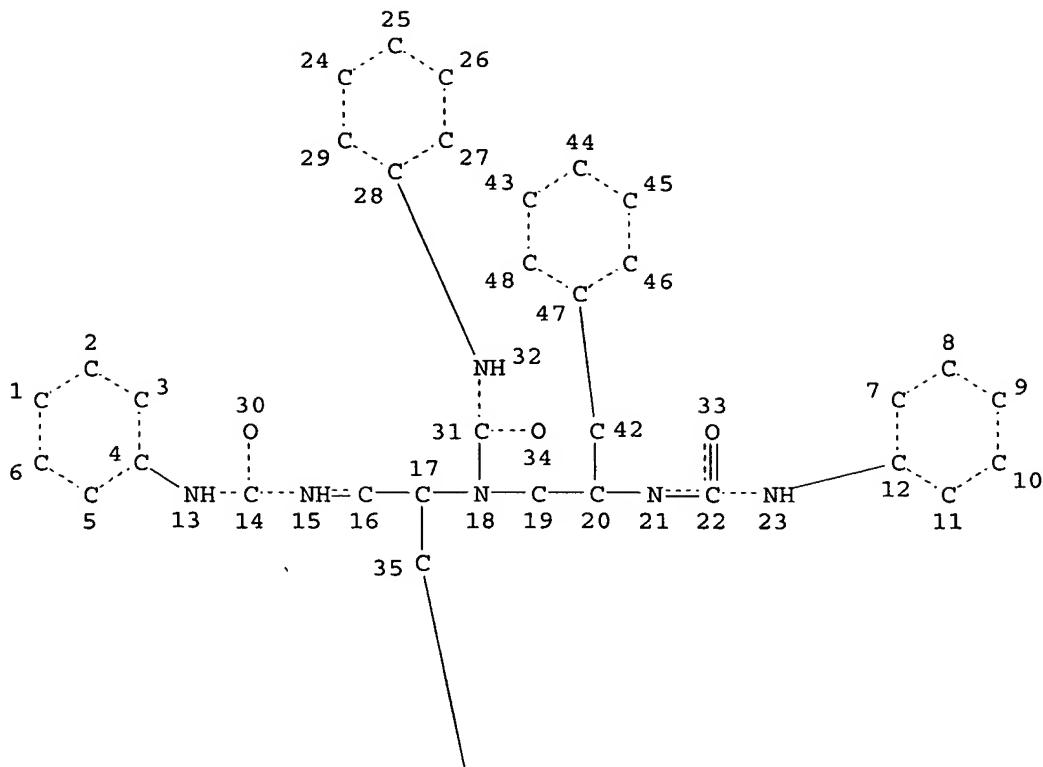
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NUMBER OF NODES IS 48

STEREO ATTRIBUTES: NONE

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65 ANSWERS

SEARCH TIME: 00.00.01

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